Iowa Youth and Families Project, 1989-1992

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Data Documentation for Wave C 1991
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IOWA YOUTH AND FAMILIES PROJECT (IYFP)
WAVE C, 1991

Statistical and Measurement Unit
April 1993
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T/S2 * Anti-Social Delinquent Behavior
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<td>* Friend’s Response to Conventional Activities</td>
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<td>(c) Economic Problems</td>
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T/S51  * Closeness to Target/Sibling

INDICES FATHER MOTHER TARGET SIBLING

p. 388  P. 491
CT301001-06  CS301001-06
a= .7390(6)  a= .7591(6)

T/S52  * Target/Sibling's Relationship with Sibling/Target

INDICES FATHER MOTHER TARGET SIBLING

pp. 388-389  pp. 491-492
CT301007-09  CS301007-09
a= .7696(3)  a= .7769(3)

T/S53  * Target/Sibling's Report of Sibling/Target's Behavior

(a) Hostility/Coercion

INDICES FATHER MOTHER TARGET SIBLING

p. 389  P. 492
CT301010, 14-18, 22, 24-28, 30-32, a= .9548(15)  a= .9595(15)
22, 24-28, 30-32  22, 24-28, 30-32
(a= .9298(9)  a= .9313(9)

(b) Warth/Support

T/S54  * Target/Sibling's Report of Sibling/Target's Problem Solving

(a) Effective

INDICES FATHER MOTHER TARGET SIBLING

p. 390  P. 493
CT301034, 37, 38, 41, 42, 49  41, 41, 49
a= .9144(6)  a= .9028(6)
41, 42, 49  41, 41, 49
(a= .9298(9)  a= .9313(9)

(b) Destructive

T/S55  * Target/Sibling's Interaction with Sibling/Target

INDICES FATHER MOTHER TARGET SIBLING

p. 392  P. 495
CT301050-66, 67-72  a= .8969(23)  a= .8911(23)

T/S56  * Target/Sibling's Report of Sibling/Target's Pro-Social and Anti-Social Behavior

INDICES FATHER MOTHER TARGET SIBLING

p. 388  P. 491
CT301001-06  CS301001-06
a= .7390(6)  a= .7591(6)
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<td>MOTHER</td>
<td>TARGET</td>
<td>SIBLING</td>
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<td>(b) With Grand Mother-Father</td>
<td>CT206002, 6, 10</td>
<td>14</td>
<td>CT206002, 6, 10</td>
<td>a = .73 (4)</td>
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<td>S206002, 6, 10</td>
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<td>(c) With Grand Father-Mother</td>
<td>CT206003, 7, 11</td>
<td>15</td>
<td>CT206003, 7, 11</td>
<td>a = .79 (4)</td>
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<td>S206003, 7, 11</td>
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<td>(d) With Grand Mother-Mother</td>
<td>CT206004, 8, 12</td>
<td>16</td>
<td>CT206004, 8, 12</td>
<td>a = .73 (4)</td>
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<td>S206004, 8, 12</td>
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<td>T/S109</td>
<td>* Activities With Mother</td>
<td>Q37, p. 371</td>
<td>Q37, p. 474</td>
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<tr>
<td>T/S110</td>
<td>* Activities With Father</td>
<td>CT206017-29</td>
<td>a = .86 (13)</td>
<td>CT206017-29</td>
<td>a = .86 (13)</td>
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<tr>
<td>T/S111</td>
<td>* Sexual Orientation</td>
<td>Q38, p. 371</td>
<td>Q38, p. 474</td>
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<td>T/S112</td>
<td>* Friend Suicide Scale</td>
<td>CT206036-42</td>
<td>a = .88 (13)</td>
<td>CT206036-42</td>
<td>a = .87 (13)</td>
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<td>T/S113</td>
<td>* Target Suicide Scale</td>
<td>Q40, p. 376</td>
<td>Q40, p. 479</td>
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<td>CT207111-114</td>
<td>a = .71 (4)</td>
<td>CT207111-114</td>
<td>a = .64 (4)</td>
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<td>Q25, p. 403</td>
<td>Q25, p. 506</td>
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<td>CT304001, 3, 5</td>
<td>a = .86 (3)</td>
<td>CT304001, 3, 5</td>
<td>a = .83 (3)</td>
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<td>Q25, p. 403</td>
<td>Q25, p. 506</td>
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<td>CT304002, 4, 6</td>
<td>a = .78 (3)</td>
<td>CT304002, 4, 6</td>
<td>a = .73 (3)</td>
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</tbody>
</table>
Author: Wickrama
Date: 02/14/92
Data file: Tecfath.Fl

Respondent: Father
Index title: Father Satisfaction with Target Scale
Location in codebook: Card101; Q1A, 2A, 3A, 4A (p80-81)
N of cases: 398
N of items: 4
Coding scheme: CF101001 (1) Strongly Agree (5) Strongly Disagree
         CF101003 (1) Strongly Satisfied (4) Very Unhappy
         CF101005 (1) Very Happy (4) Very Unhappy
         CF101007 (1) Very Easy to raise (4) Very difficult to raise

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Satisfaction</td>
<td>CF101001, CF101003, CF101005, CF101007</td>
<td>.8193(.8244)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   Satisfaction: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item Loading > 0.5:
     F1: All

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/16/92
Data file: Tecmoth,M1

Respondent: Mother
Index title: Mother Satisfaction with Target Scale
Location in codebook: Card 133, Q1A-4A (p198-196)
N of cases: 398
N of items: 4

Coding scheme:
CM101001 (1) Strongly Agree
(5) Strongly Disagree
CM101003 (1) Strongly Satisfied
(4) Very Unsatisfied
CM101008 (1) Very Happy
(4) Very Unhappy
CM101007 (1) Very Easy to raise
(4) Very difficult to raise

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/ 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:
   Subscales: Items  Reliability (Alpha)
   Satisfaction  CM101001, CM101003, CM101005, CM101007 .8487 (.8527)

3. Corrected Item Total Correlation < 0.2:
   Satisfaction: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5:
     F1: All

5. References:
F2

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/18/92
Data file: Tecfath,F2

Respondent: Father
Index title: Father satisfaction with sibling
Location in codebook: Card 101,Q1B-4B (p80-81)
N of cases: 398
N of items: 4
Coding scheme: CF101002 (1) Strongly Agree  (5) Strongly disagree
  CF101004 (1) Very Satisfied  (4) Very Unsatisfied
  CF101006 (1) Very Happy  (4) Very Unhappy
  CF101008 (1) Very Ease to Raise (4) Very difficult to raise

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   subscales  Items
   Satisfaction  CF101002,CF101004,CF101006,CF101008
   Reliability(Alpha)  .5730(.7640)

3. Corrected Item Total Correlation < 0.2:
   Satisfaction: None

4. Factor Analysis:
   # of eigenvalue > 1.0:
   Type of Rotation: Unavailable
   Absolute item loading > 0.5:
   F1: All

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 01/18/92
Data file: Tecmoth,M2

Respondent: Mother
Index title: Mother satisfaction with sibling
Location in codebook: Card 133, Q1B-Q4B (p195-196)
N of cases: 398
N of items: 4
Coding scheme: CM101002 (1) Strongly Agree (5) Strongly Agree
CM101004 (1) Very Satisfied (4) Very Unsatisfied
CM101006 (1) Very Happy (4) Very Unhappy
CM101008 (1) Very Easy to Raise (4) Very difficult to raise

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Satisfaction CM101002,CM101004,CM101006,CM101008 .6258(.8136)

3. Corrected Item Total Correlation < 0.2:
   Satisfaction: None

4. Factor Analysis:
   # of eigenvalue > 1.0:
   Type of Rotation: Unavailable
   Absolute item Loading > 0.5:
   F1: All

5. References:
Wave 3
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/18/92
Data file: Tcrath92

Respondent: Father
Index title: Elliott's Parental Rejection Scale (Father Rejection of Target)
Location in codebook: Card 101, Q5 (p.82)
N of cases: 130
N of items: 9
Coding scheme:
(1) Strongly Agree
(9) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CF102002, 4, 5

1. Frequencies:
   Items w/ 80% in one category: None
   Items w/ 70% in one category: None

2. Reliabilities:
   Subscales: Items
   Rejection Scale: 
                  CF102002-CF102005
   Reliability(Alpha): .7438 (.7555)

3. Corrected Item Total Correlation < 0.2
   Rejection Scale: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.3
   Fi: All

5. References:
Wave 3

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/18/92
Data file: Texmoth,M3

Respondent: Mother
Index title: Elliott's Parental Rejection Scale (Mother Rejection of Target)
Location in codebook: Card 133, Q5 (p197)
N of cases: 398
N of items: 5.
Coding scheme: (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CM102002, 4, 5

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CM102003

2. Reliabilities:
   Subscales                          Item#       Reliability(Alpha)
   Rejection Scale                   CM102001-CM102005 .7418(.7469)

1. Corrected Item Total Correlation < 0.2
Rejection Scale: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5
   F1: CM102001,2,4,5

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/18/42
Data file: Tenfath,F4

Respondent: Father
Index title: Father Report of Targets' Behavior
Location in codebook: Card 101, QS (p82)
N of cases: 198
N of items: 24
Coding scheme: (1) Always
(7) Never

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
Items w/> 80% in one category: CF102021
Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOST/OEER</td>
<td>CF102006, CF102010-14,18, 20-24</td>
<td>.9181(.9180)</td>
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<tr>
<td>OLD SCALE WITH 12 ITEMS</td>
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<td>.9230(.9255)</td>
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<tr>
<td>WMTH/SUPT</td>
<td>CF102007-09,15-17,19,23</td>
<td>.9104(.9102)</td>
</tr>
<tr>
<td>OLD SCALE WITH 8 ITEMS</td>
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<td>.9103(.9145)</td>
</tr>
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</table>

3. Corrected Item Total Correlation < 0.2
None

4. Factor Analysis:
# of eigenvalue > 1.0: 2
Type of Rotation: OBLIMIN
Absolute item Loading > 0.5
F1: CF102006,10-14,18,20,22-24
F2: CF102007-9,13-17,19,23

5. References:
Author: Wickrama
Date: 03/18/92
Data file: Tecnoth,M4

Respondent: Mother
Index title: Mother Report of Targets' Behavior
Location in codebook: Card 131, Q6 (p197)
N of cases: 398
N of items: 24
Coding scheme: (1) Always
(7) Never

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: CF102021
   Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
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<tbody>
<tr>
<td>HOST/COER</td>
<td>CM102006, CF102010-14, 18, 20-24</td>
<td>.9214(.9213)</td>
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<td>WMTH/SUPT</td>
<td>CM102007-09,15-17,19,25</td>
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3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: OBLIMIN
   Absolute item Loading > 0.5
   F1: CF102006,10-14,18,20,22-24
   F2: CF102007-09,15-17,19,25

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 01/18/92
Data file: Taefath,F5

Respondent: Father
Index title: Father Report of Target's Problem Solving
Location in codebook: Card 101, Q7 (p83)
N of cases: 398
N of items: 14
Coding scheme: (1) Always (7) Never

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items ≤/ 70% in one category: None

2. Reliabilities:
   Subscales                      Items                     Reliability(Alpha)
   Effective                      CF102030,31,33,34,37,38,45         .9104(.9115)
   Destructive                   CF102032,35,36,39-44              .7852(.7884)

3. Corrected Item Total Correlation < 0.2
   Effective: None
   Destructive: None

4. Factor Analysis:
   # of eigenvalue > 1.0 : 2
   Type of Rotation: OBLIMIN
   Absolute item loading > 0.5
   F1: CF102030,31,33,34,37,38,41,45
   F2: CF102032,35,36,39,42-44

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/18/92
Data file: Tecmth,M5

Respondent: Mother
Index title: Mother Report of Target's Problem Solving
Location in codebook: Card 133, Q7 (p198)
N of cases: 398
N of items: 14
Coding schema: (1) Always (7) Never
Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Effective CM102030,33,34,37,38,45 .9033(.9036)
   Destructive CM102032,35,36,39-44 .8177(.8196)

3. Corrected Item Total Correlation < 0.2
   Effective: None
   Destructive: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: OBLIMIN
   Absolute item Loading > 0.5
   F1: CM102030,31,33,34,37,38,41,45
   F2: CM102032,35,36,39,40,42-44

5. References:
IORU YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/18/92
Data file: Tecfath,F6

Respondent: Father
Index title: Father Report of Targets' School Problems
Location in codebook: Card 102,Q9,Q10,Q13-20 (p84-81)
N of cases: 198
N of items: 12
Coding scheme: Q9. (00) F (11) A. QLO (1) A Superior student
(5) Far below average
Q13,Q18 (1) Yes (2) No
Q14,Q18A,Q18B Code actual number
Q15-Q17 (1) Often (5) Never
Q19 (1) Is far behind (5) Ahead of classmates
Q20 (1) Very much (4) Not at all

Standardized: Yes
Missing values: 9
Items reverse coded: CF102047,56,64-66,67,70

1. Frequencies:
   Items w/ > 80% in one category: CF102064,67
   Items w/ > 70% in one category: CF102056,65

2. Reliabilities:

   Subscales | Items | Reliability(Alpha)
   OLD SCALE WITH 10 ITEMS CF102047,48,56,63-67,70,71 0.7798(0.7802)

3. Corrected Item Total Correlation < 0.2
   Effective: None
   Destructive: None

4. Factor Analysis:
   # of eigenvalue > 1.0 : 7
   Type of Rotation: OBLIMIN
   Absolute item Loading > 0.5
   F1: CF102047,48,56,70,71
   F2: CF102064,66
   F3: CF102063,67

5. References:
IGRA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/18/92
Data file: Tecmoth,M6

Respondent: Mother
Index title: Mother Report of Targets’ School Problems
Location in codebook: Card 134, Q9-10, Q13-20 (p199-p206)
N of cases: 398
N of items: 10

Coding scheme: Q9. (00) F (11) A. Q10 (1) A Superior student
(5) Far below average
Q13, Q18 (1) Yes (2) No
Q14, Q18A, Q18B Code actual number
Q15-Q17 (1) Often (5) Never
Q19 (1) is far behind (5) Ahead of classmates
Q20 (1) Very much (4) Not at all

Standardized: Yes
Missing values: 9
Items reverse coded: CM102047, 56, 64-66, 67, 70

1. Frequencies:
   Items w/> 80% in one category: CM102064, 67
   Items w/> 70% in one category: CM102056, 65

2. Reliabilities:

   Subscales
   Items
   Reliability(Alpha)

   OLD SCALE WITH 10 ITEMS CM102047, 48, 56, 63-67, 70, 71 .7855 (.7855)

   3. Corrected Item Total Correlation < 0.2
      CM102063, CM102067

   4. Factor Analysis:
      # of eigenvalue > 1.0: 3
      Type of Rotation: Varimax
      Absolute Item Loading > 0.5
      f1 : CM102047, 48, 56, 63, 71
      f2 : CM102065, 67
      f3 : CM102063, 64

   5. References:
IOWA YOUTH AND FAMILIES PROJECT

Preliminary Technical Report - Wave 1

Author: Wickrama
Data file: Tagtath.F7
Respondent: Father
Index title: Father's Child Rearing Practice Scale for Target
Location in codebook: Card 105, Q23 (p93)
N of cases: 279
N of items: 27
Coding scheme: (0) Always, (5) Never

Standardized: No
Missing values: 9
Items reverse coded: CF102080-30, 86, 88-90, 92-96, 99-106

1. Frequencies:
   Items w/> 80% in one category: CF102094, 95
   Items w/> 70% in one category: CF102080, 91

2. Reliabilities:

   Subscales                               Items               Reliability(Alpha)
   Monitoring                              CF102080-85        .6688 (.6962)
   Discipline                              CF102086-96        .5664 (.5910)
   Inconsistent                            CF102086-91, 96    .5614 (.5573)
   Harsh Discipline                        CF102092-95        0.5235 (.5665)
   Communication                          CF102097-106       .8247 (.8228)
   Induction                               CF102102-105       .7881 (.7891)

3. Corrected Item Total Correlation < 0.2
   Monitoring: CF102087, 91, 94, 95
   Discipline: CF102091, 96
   Harsh Discipline: None
   Communication: None
   Induction: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 7
   Type of Rotation: Varimax
   Absolute item loading > 0.5
   F1: CF102101-105  F4: CF102088-90
   F2: CF102080-82, 84-85  F5: CF10293-95
   F3: CF102098-100  F6: CF102087
   F7: CF102094

5. References
   A study in the causes and correlates of delinquency sponsored by the office
   of Juvenile Justice and Delinquency Prevention and conducted by T. Thornberry,
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave 3

Author: Wickrama
Data file: Task0oth,M7
Respondent: Mother
Index title: Mother's Child Rearing Practice Scale for Target
Location in codebook: Card 135, Q12 (p208-209)
N of cases: 98
N of items: 27
Coding scheme: (1) Always. (5) Never

Standardized: No
Missing values: 9
Items reverse coded: CM102080-84, 86, 88-90, 92-96, 99-106

1. Frequencies:
   Items w/⟩ 80% in one category: CM102094, 95
   Items w/⟩ 70% in one category: CM102084

2. Reliabilities:

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<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monitoring</td>
<td>CM102080-85</td>
<td>.5843 (.6301)</td>
</tr>
<tr>
<td>Discipline</td>
<td>CM102086-96</td>
<td>.6577 (.6835)</td>
</tr>
<tr>
<td>Inconsistent</td>
<td>CM102086-91, 96</td>
<td>.6562 (.6510)</td>
</tr>
<tr>
<td>Harsh Discipline</td>
<td>CM102092-95</td>
<td>.5999 (.6706)</td>
</tr>
<tr>
<td>Communication</td>
<td>CM102097-106</td>
<td>.8402 (.8436)</td>
</tr>
<tr>
<td>Induction</td>
<td>CM102102-105</td>
<td>.7697 (.7728)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   Monitoring: None
   Discipline: CM102051, 94
   Inconsistent: CM102091, 96
   Harsh Discipline: None
   Communication: None
   Induction: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 7
   Type of Rotation: Varimax
   Absolute item loading > 0.5
   F1: CM102101-104
   F2: CM102086-90
   F3: CM102092, 98-100
   F4: CM102093-95
   F5: CM10283-85
   F6: CM102080, 81
   F7: CM102091

5. References
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama
Data file: Tecfath,F8

Date: 03/18/92

Respondent: Father
Index title: Father's Rating of Target's Conduct Disorder (QUAY)
Location in codebook: Card 103, Q24 (p54)
N of cases: 398
N of items: 12
Coding scheme: (0) No problem (3) A severe problem

Standardized: No
Missing values: 8, 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CF102120, 124
   Items w/> 70% in one category: CN102112, 113, 119, 121

2. Reliabilities:
   Subscales
   Items
   Reliability (Alpha)
   Conduct Disorder
   CF102107-128
   .9383 (.9402)

3. Corrected Item Total Correlation < 0.2
   Conduct Disorder: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute item loading > 0.5
   F1: CF102113-118
   F2: CF102107, 108
   F3: CF102109, 119, 120, 128

5. References
- IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave 3

Author: Wickrama
Data file: Tecmoth.M8

Respondent: Mother
Index title: Mother's Rating of Target's Conduct Disorder (QUAY)
Location in codebook: Card 135, Q24 (p209-210)
N of cases: 398
N of items: 22
Coding scheme: (0) No problem (3) A severe problem

Standardized: 'No
Missing values: 8.9
Items reverse coded: None

1. Frequencies:
   Items w/ > 80% in one category: CM102112, 119-121, 124, 128
   Items w/ > 70% in one category: CM102111, 113, 123, 126

2. Reliabilities:
   Subscales: Items: Reliability (Alpha)
   Conduct Disorder: CM102107-128 .9359 (.9391)

3. Corrected Item Total Correlation < 0.1
   Conduct Disorder: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Varimax
   Absolute item loading > 0.5
   F1: CM102110, 111, 113-118, 125-127
   F2: CM102109, 111-113, 120, 124, 126, 128
   F3: CM102107, 106, 121, 122

5. References
   Behavior Problem Checklist. (First edition). Coral Gables,
   FL: University of Miami.
Author: Wickrama

Data file: Tecfath,F9

Respondent: Father

Index title: Father's Marital Closeness Scale

Location in codebook: Card 104, Q27 (p97)

N of cases: 398

N of items: 12

Coding scheme: (1) A lot (4) Not at all

Standardized: No

Missing values: 8, 9

Items reverse coded: CF103006, 8, 9, 14, 16, 17

1. Frequencies:

- Items w/> 80% in one category: CF103006, 14
- Items w/> 70% in one category: CF103013, 17

2. Reliabilities:

Subscales

<table>
<thead>
<tr>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marital Closeness</td>
<td>CF103006-018</td>
</tr>
<tr>
<td></td>
<td>.9042(.9068)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2

Marital Closeness: None

4. Factor Analysis:

- # of eigenvalue > 1.0: 2
- Type of Rotation: Varimax
- Absolute item Loading > 0.5
  - F1: CF103007, 10-13, 15
  - F2: CF103006, 8, 9, 14, 16, 17

5. References

This scale was adapted from items developed by Kessler and his colleagues that were designed to tap the positive and negative characteristics of social interactions. (Kessler, Personal Communication, 1989). They also derive in part from Rook’s (1984) work on the problematic aspects of social interaction.

Author: Wickrama
Data file: Tecmoth,M9

Respondent: Mother
Index title: Mother's Marital Closeness Scale
Location in codebook: Card 136, Q27 (p212)
N of cases: 398
N of items: 12
Coding scheme: (1) A lot (4) Not at all

Standardized: No
Missing values: 8,9
Items reverse coded: CM103006,8,9,14,16,17

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CM103006,14,17

2. Reliabilities:

   Subscales     Items
   Marital Closeness CM103006-018
   Reliability(Alpha) .9351(.9370)

3. Corrected Item Total Correlation < 0.2
   Marital Closeness : None

4. Factor Analysis:

   # of eigenvalue > 1.0 : 2
   Type of Rotation: Varimax
   Absolute item Loading > 0.5
   F1: CM103007,10-13,15
   F2: CM103006,8,9,14,16,17

5. References

   This scale was adapted from items developed by Kessler and his colleagues that were designed to tap the positive and negative characteristics of social interactions. (Kessler, Personal Communication, 1982). They also derive in part from Rock's (1984) work on the problematic aspects of social interaction.

IONA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author : Wickrama
Data file : Tecfath,F10

Date : 03/18/92

Respondent : Father
Index title : Father's Marital Instability Scale
Location in codebook : Card 104, Q28 (p98)
N of cases : 398
N of items : 5
Coding scheme : (1) Never (4) Yes, within the last 3 months

Standardized : No
Missing values : 8,9
Items reverse coded : None

1. Frequencies:
   Items w/ > 80% in one category : CF103019, 20, 22
   Items w/ > 70% in one category : CF103021, 23

2. Reliabilities:

   Subscales          Items          Reliability(Alpha)
   Marital Instability CF103019-003          .8190(.8259)

3. Corrected Item Total Correlation < 0.2
   Marital Instability : None

4. Factor Analysis:
   # of eigenvalue > 1.0 : 1
   Type of Rotation : Unavailable
   Absolute item Loading > 0.5
   F1 : All

5. References
IOWA YOUTA AND FAMILIES PROJECT
Preliminary Technical Report - Wave 3

Author: Wickrama
Data file: Tencnow.M10

Date: 03/18/92

Respondent: Mother
Index title: Mother's Marital Instability Scale
Location in codebook: Card 136, Q28 (p113)
N of cases: 398
N of items: 5
Coding scheme: (1) Never (4) Yes, within the last 3 months

Standardized: No
Missing values: 8, 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CM103019, 20, 22
   Items w/> 70% in one category: CM103023

2. Reliabilities:

   Subscales                      Items         Reliability (Alpha)
   Marital Instability           CM103019-023 .8698 (.8791)

3. Corrected Item Total Correlation < 0.2
   Marital Closeness: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item Loading > 0.5
   F1: CM103019-21, 23

5. References
Author: Wickrama
Data file: Tecmoth.F11
Respondent: Father
Index title: Father's Marital Quality Scale
Location in codebook: Card 104, Q29A-8 (p98-99)
N of cases: 998
N of items: 2
Coding scheme: CF103024 (0) Extremely unhappy (5) Extremely happy
   CF103025 (1) Completely satisfied (5) not at all satisfied
Standardized: YES
Missing values: 9
Items reverse coded: CF103025

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:
   Subscales: Items: Reliability(Alpha)
   Marital quality: CF103024-25: .7952(.7952)

3. Corrected Item Total Correlation < 0.2
   Marital Commitment: None

5. References
   Developed by R. Conger for the IYFP.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave 3

Author: Wickrama
Date: 03/18/92

Data file: Tecnoth_MN

Respondent: Mother
Index title: Mother's Marital Quality Scale
Location in codebook: Card 136, Q29A-B (p213-214)
N of cases: 998
N of items: 2

Coding scheme: CM103024 (0) Extremely unhappy (5) Extremely happy
CM103025 (1) Completely satisfied (5) not at all satisfied

Standardized: YES
Missing values: 9
Items reverse coded: CM103025

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Marital Quality
   CM103024-25
   Reliability(Alpha) = .8800 (.8800)

3. Corrected Item Total Correlation < 0.2
   Marital Commitment: None

5. References

Developed by R. Conget for the IYFP.
Author: Wickrama
Data file: Tecmoth,F12

Respondent: Father
Index title: Father’s Marital commitment Scale
Location in codebook: Card 104, Q30,Q31 (p99)
N of cases: 398
N of items: 2

Coding scheme:
CF103026
(1) I want desperately for our relationship to succeed
(5) I don’t want our relationship to succeed
CF103027
(1) I would go to any length to see that it succeeds
(5) I have given up trying to make it succeed

Standardised: No
Missing values: 8, 9
Items reverse coded: CF103026-27

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Marital Commitment CF103026-27 .8290(.8116)

3. Corrected Item Total Correlation < 0.2
   Marital Commitment: None

5. References
   Developed by R. Conger for the IVFP.
- IOWA YOUTH AND FAMILIES PROJECT
  Preliminary Technical Report - Wave3

Author : Wickrama
Data file : Tecmoth.M13

Date : 03/18/92

Respondent : Mother
Index title : Mother's Marital commitment Scale
Location in codebook : Card 136, Q30,31 (p214)
N of cases : 398
N of items : 2

Coding scheme : CM103026
  (1) I want desperately for our relationship to succeed
  (3) I don't want our relationship to succeed
  CM103027
  (1) I would go to any length to see that it succeed
  (5) I have given up trying to make it succeed

Standardized : No
Missing values : #,9
Items reverse coded : CF103026-27

1. Frequencies:
   Items w/> 80% in one category : None
   Items w/> 70% in one category : None

2. Reliabilities:
   Subscales                  Items     Reliability(Alpha)
   Marital Commitment        CM103026-27  .8680 (.8682)

3. Corrected Item Total Correlation < 0.3
   Marital Commitment : None

5. References
   Developed by R. Conger for the IYFP.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave 3

Author: Wickrama
Date: 03/15/91

Data file: Tecfath.F13

Respondent: Father-
Index title: Mother Hostility & Warmth of Wife (former spouse)
Location in codebook: Card 104, WJS (p100)
N of cases: 398
N of items: 20
Coding scheme: (1) Always  (7) Never

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: CF103044, 51
   Items w/> 70% in one category: CF103050

2. Reliabilities:
   Subscales               Items               Reliability(Alpha)
   HOST/COER              CF103029 CF103033-37, 41  .9517(.9370)
   OLD SCALE WITH 12 ITEMS          .9228(.9265)
   WMTH/SUFT.           CF103030-32 CF103038-40  .9424(.9435)
   OLD SCALE WITH 12 ITEMS          .9381(.9380)

3. Corrected Item Total Correlation < 0.2
   HOST/COER               None
   WMTH/SUFT.              None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Varimax
   Absolute item loading > 0.3
   F1 : CF103030-31,33-38,40,42,48,52
   F2 : CF103029,33-37,41,43,45-47,49
   F3 : CF103036,44,49-51

5. References
Author: Wickrama
Date: 03/18/92

Data file: Tecnoth,M13

Respondent: Mother
Index title: Father Hostility & Warmth of Husband (former spouse)
Location in codebook: Card 136, Q33 (p215)
N of cases: 398
N of items: 20
Coding scheme: (1) Always (7) Never

Standardized: No
Missing values: 9
Items Reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: CM103044, 60, 51
   Items w/> 70% in one category: CM103036, 46

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOST/COER</td>
<td>CM103029, CM103033-37, 41</td>
<td>.9400 (.9441)</td>
</tr>
<tr>
<td>OLD SCALE WITH 12 ITEMS</td>
<td></td>
<td>.9398 (.9318)</td>
</tr>
<tr>
<td>WMTH/SUPT.</td>
<td>CM103030-32, CM103038-40</td>
<td>.9490 (.9500)</td>
</tr>
<tr>
<td>OLD SCALE WITH 12 ITEMS</td>
<td></td>
<td>.9460 (.9468)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   HOST/COER: None
   WMTH/SUPT: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Varimax
   Absolute item loading > 0.5
   F1: CM103029, 33-37, 41, 43, 45-47, 49, 50
   F2: CM103030-32, 38-40, 42, 48, 52
   F3: CM103036, 44, 50, 51

5. References
Author: Wickrama
Date: 03/18/92

Respondent: Father
Index title: Father's Rating of Wife's Problem Solving
Location in codebook: Card 104, Q34 (p101)
N of cases: 398
N of items: 16
Coding scheme: (1) Always (7) Never

Standardized: No
Missing values: 8,9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales: Items
   Effective: CF103053, 54, 56, 57, 60, 61, 68
   Old scale with 6 items
   Destructive: CF103055, 58, 59, 62-67

   Reliability(Alpha): .9089(.9122)
   .8832(.8878)
   .7589(.7745)

3. Corrected Item Total Correlation < 0.2
   Effective: None
   Destructive: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Varimax
   Absolute item loading > 0.5
   F1: CF103052, 56, 58, 59, 60, 62, 63, 65-67
   F2: CF103053, 54, 55, 56, 57, 60, 61, 64, 68

5. References
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama
Data file: Tecmoth,M14

Respondent: Mother
Index title: Wife's Rating of Husband's Problem Solving
Location in codebook: Card 136, Q34 (p216)
N of cases: 398
N of items: 16
Coding scheme: (1) Always (7) Never

Standardized: No
Missing values: 8,9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales             Items                               Reliability(Alpha)
   Effective            CM103053,54,56,57,60,61,68         0.9160(0.9273)
   Old scale with 6 items                                      0.8930(0.8941)
   Destructive         CM103055,58,59,62-67                   0.8134(0.8190)

3. Corrected Item Total Correlation < 0.2
   Effective: None
   Destructive: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Varimax
   Absolute item loading > 0.5
   F1: CM103055,58-60,62,63,65-67
   F2: CP103053,54,56,57,61,64,68

5. References
Author: Wickrama  
Date: 03/18/92

Respondent: Father  
Index title: Father’s Sexual Satisfaction Scale  
Location in codebook: Card 105, Q35 (p102)

N of cases: 398
N of items: 8
Coding scheme: 1 (Strongly Agree) 5 (Strongly Disagree)

Standardized: No
Missing values: 8,9
Items reverse coded: CF103076-76

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales  Items  Reliability (Alpha)
   Sexual Sat  CF103069-76  .7576 (.7727)

3. Corrected Item Total Correlation < 0.2
   Sexual Sat: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Varimax
   Absolute item loading > 0.5
   F1: CF103069,71,75,76
   F2: CF103070,72,74

5. References: Developed by R. Conger for IYFP
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama
Date: 03/18/92

Data file: Tecfath

Respondent: Mother
Index title: Mother's Sexual Satisfaction Scale
Location in codebook: Card 137, Q35 (p217)
N of cases: 398
N of items: 8
Coding scheme: (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 8,9
Items reverse coded: CF103069-76

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscale</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sexual Sat</td>
<td>CM103069-76</td>
<td>0.7230(.7417)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   Sexual Sat: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Varimax
   Absolute item loading > 0.6
   F1: CF103069,71,75,76
   F2: CF103072,73,74

5. References Developed by R. Conger for IYFP
IGWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave 1

Author: Wickrama
Date: 03/18/92
Data file: Tecfath.F16
Respondent: Father
Index title: Interpersonal Support Evaluation List (ISEL)
Location in codebook: Card 105, Q36 (p102-103)
N of cases: 398
N of items: 17
Coding scheme: (1) Definitely true (4) Definitely false
Standardized: No
Missing values: 8.9
Items reverse coded: CF104001 to CF104003 CF104007 to CF104014 CF104017

1. Frequencies:
Items w/> 80% in one category: None
Items w/> 70% in one category: None

2. Reliabilities:
Subscales Items Reliability(Alpha)
Problems CF104002, 09, 13 .5934(.5950)
Closeness CF104003, 17 .6754(.6756)
Appraisal CF104001, 05, 10, 12 .8373(.8441)
Belonging CF104004, 06, 14, 15 .7526(.7624)
Tangible CF104007, 08, 11, 16 .8080(.8086)

3. Corrected Item Total Correlation < 0.2
For all the scales: None

4. Factor Analysis:
# of eigenvalue > 1.0: 3
Type of Rotation: Oblimin
Absolute Item Loading > 0.5
F1: CF104006-08, 11, 14-16
F2: CF104002, 04, 09
F3: CF104001, 03, 05, 10

5. References
Author: Wickrama  
Date: 03/18/92  
Data file: Tecmoth,M16  
Respondent: Mother  
Index title: Interpersonal Support Evaluation List (ISEL)  
Location in codebook: Card 177, Q36 (p217-218)  
N of cases: 398  
N of items: 17  
Coding scheme: (1) Definitely true (4) Definitely false  
Standardized: No  
Missing values: 8.9  
Items reverse coded: CM104001 to CM104003 CM104007 to CM104014 CM104017

1. Frequencies:  
Items w/> 80% in one category: None  
Items w/> 70% in one category: None

2. Reliabilities:  
Subscales Items Reliability(Alpha)

Problems CM104002,09,11 .5618(.5632)  
Closeness CM104003,17 .6813(.6823)  
Appraisals CM104001,05,10,12 .8232(.8315)  
Belonging CM104004,06,14,15 .7349(.7433)  
Tangible CM104007,08,11,16 .8202(.8204)

3. Corrected Item Total Correlation < 0.2  
For all the scales: None

4. Factor Analysis:  
# of eigenvalue > 1.0: 3  
Type of Rotation: Varimax  
Absolute item Loading > 0.5  
F1: CM104006-08,13,14-16  
F2: CM104005,10,12  
F3: CM104002,04,09,13

5. References  
Positive events and social supports as buffers of life change stress.  
B. The problems and closeness items were adapted from Kessler and  
colleagues from their work on positive and negative dimensions of  
interpersonal relationships (Kessler, Personal Communications, 1989).  
They also derive in part from Rook's (1984) work on the problematic  
interaction: Impact on psychological well-being. Journal of personality  
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickram
Date: 03/18/92
Data file: Tecfath

Respondent: Father
Index title: Father’s Social Embeddedness
Location in codebook: Card 105, Q37 (p103-104)
N of cases: 398
N of items: 3
Coding scheme: CF104018, CF104021 (1) Yes (2) No
CF104020 (1) More than once a week (5) Never
Standardized: No
Missing values: 9
Items reverse coded: CF104018 CF104021 (1=1)(2=0)(8=0)
CF104020 (1,2,3=1)(OTHERS=0)

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CF104018

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   SOCUMB CF104018-21 .7917(.6108)

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenValue > 1.0: 1
   Type of Rotation: None
   Absolute item Loading > 0.5
   Fi: All

5. References: Adapted for IYFP from diverse sources
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/18/92
Data file: Tecmoth

Respondent: Mother
Index title: Mother's Social Embeddedness
Location in codebook: Card 137, Q37 (p218-219)
N of cases: 398
N of items: 3
Coding scheme: CM104018, CM104021 (1) Yes (2) No
CM104020 (1) More than once a week (5) Never
Standardized: No
Missing values: 9
Items reverse coded: CM104018 CM104021 (1=1)(2=0)(8=0)
CM104020 (1,2,3=1)(OTHERS=0)

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CM104018

2. Reliabilities:

   Subscales  Items  Reliability(Alpha)
   SOCEMS  CM104018-21  .6609(.6752)

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0 : 1
   Type of Rotation: None
   Absolute item Loading > 0.5
   F1 : All

5. References: Adapted for IYFP from diverse sources
IOVA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/18/92
Data file: Tecfath, F17

Respondent: Father
Index title: Economic Comparisons Scale
Location in codebook: Card 105, Q20,40 (p105-106)
N of cases: 398
N of items: 2
Coding scheme:
CF105001 (1) Much higher than 1 year ago.
(2) Much lower than 1 year ago.
CF105002 (1) Much higher than their income.
(5) Much lower than their income.

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales   Items       Reliability(Alpha)
   Economic Comparisons CF105001,02 .5525(.5605)

3. Corrected Item Total Correlation < 0.2
   None

4. References:
Author: Wickrama  
Date: 03/18/92  
Data file: Tecmoth,M17  

Respondent: Mother  
Index title: Economic Comparisons Scale  
Location in codebook: Card 137, Q39,40 (p220-221)  
N of cases: 398  
N of items: 2  
Coding scheme:  
CM105001 (1) Much higher than 1 year ago.  
(5) Much lower than 1 year ago.  
CM105002 (1) Much higher than their income.  
(5) Much lower than their income.  

Standardized: No  
Missing values: 9  
Items reverse coded: None  

1. Frequencies:  
Items w/> 80% in one category: None  
Items w/> 70% in one category: None  

2. Reliabilities:  
Subscales: Items  
Economic Comparisons CM105001,02 Reliability(Alpha)  

3. Corrected Item Total Correlation < 0.2  
None  

4. References:  
Author: Wickrama
Date: 03/18/92
Data file: Tcfath,F18

Respondent: Father
Index title: Financial Strain Scale
Location in codebook: Card 104, Q41 (p106)
N of cases: 198
N of items: 7
Coding scheme: (1) Strongly agree (5) Strongly disagree

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales  Items  Reliability(Alpha)
   Financial Strain  CF105003-09  .9080(.9123)

3. Corrected Item Total Correlation < 0.2
   None

4. References:
   Items adapted from Pearlin, L. I., Menaghan, E. G., Lieberman, M. A., and
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrams
Date: 01/18/92
Data file: Tecmoth.M18

Respondent: Mother
Index title: Financial Strain Scale
Location in codebook: Card 137, Q41 (p221)
N of cases: 398
N of items: 7
Coding scheme: (1) Strongly agree (5) Strongly disagree
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales         Items           Reliability(Alpha)
   Financial Strain  CMI05001-09     .9064(.9104)

3. Corrected Item Total Correlation < 0.2
   None

4. References:
   Items adapted from Pearlin, L. I., Menaghan, E.G., Lieberman, M. A., and
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/18/92
Data file: Tecfath, F19

Respondent: Father
Index title: Can't make Ends Meet Scale
Location in codebook: Card 104, Q41h, Q42, 43 (p106-107)
N of cases: 398
N of items: 3

Coding scheme:
- CF105010 (1) Strongly agree
- CF105011 (5) Strongly disagree
- CF105012 (1) A great deal of difficulty.
- CF105012 (5) No difficulty at all.
- CF105012 (1) More than enough money left over.
- CF105012 (4) Not enough to make ends meet.

Standardized: Yes
Missing values: 9
Items reverse coded: CF105010.11

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:
   Subscales:
   Can't make Ends Meet CF105010-12

   Items

   Reliability(Alpha)
   .8377 (.8377)

3. Corrected Item Total Correlation < 0.2
   None

4. References:
1. Frequencies:
   Items w/> 50% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales                   Items                      Reliability(Alpha)
   Can’t make Ends Meet       CM105010-12                .8390(.8390)

3. Corrected Item Total Correlation < 0.2
   None

4. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/18/92
Data file: Tecfath.f20

Respondent: Father
Index title: Devaluation of Money Scale & Children Hassles over Money Scale
Location in codebook: Card 104, Q44 (p107)
N of cases: 398
N of items: 6
Coding scheme: (1) Strongly agree
(5) Strongly disagree

Standardized: No
Missing values: 3
Items reverse coded: CF105011, 16-18

1. Frequencies:
   Items w/> 50% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales   Items    Reliability (Alpha)
   Devaluation of Money   CF105011-15   .1204 ( .1426)
   Children Hassles over Money   CF105016-18   .7367 ( .7514)

3. Corrected Item Total Correlation < 0.2
   CF105011-15

4. References:
   Items adapted from Pearlin, L. I., Menaghan, E.G., Lieberman, M. A., and
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/18/92
Data file: Tecnoth,M20

Respondent: Mother
Index title: Devaluation of Money Scale & Children Hassles over Money Scale
Location in codebook: Card 137, Q44 (p222)
N of cases: 398
N of items: 6
Coding scheme: (1) Strongly agree
(5) Strongly disagree

Standardized: NO
Missing values: 0
Items reverse coded: CM105013, 16-18

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales
   Items                    Reliability(Alpha)
   Devaluation of Money    CM105013-15 .3078(.3249)
   Children Hassles over money CM105016-18 .7296(.7318)

3. Corrected Item Total correlation < 0.2
   Devaluation of Money CM105014-15

4. References:
   Items adapted from Pearlin, L. I., Menaghan, E.G., Lieberman, M. A., and
   Social Behavior, 21: 137-156.
IOWA YOUTH AND FAMILIES PROJECT
preliminary Technical Report

Author: Wickrama
Date: 03/18/92
Data file: Tecfath,F21

Respondent: Father
Index title: Negative Financial Event
Location in codebook: Card 106, Q45 (p108)
N of cases: 398
N of items: 23, CF105020-42
Coding scheme: (1) Yes. (2) No.
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: All except CF105035
   Items w/> 70% in one category: CF105035
   Note: CF105026 has zero variance

2. Factor Analysis:
   # of eigenvalue > 1.0 : 7
   Type of Rotation: Varimax
   Absolute Item loading > .5:

   F1: CF105028, 30, 33
   F2: CF105025, 32, 40, 42
   F3: CF105020-23
   F4: CF105037, 38
   F5: CF105029, 39
   F6: CF105034, 35
   F7: CF105031, 36

3. References:
   Developed from diverse source by R. Conger for the LVFP.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/18/92
Data file: Tecmoth.M21

Respondent: Mother
Index title: Negative Financial Event
Location in codebook: Card 138, Q45 (p223)
N of cases: 398
N of items: 23, CM105020-42
Coding scheme: (1) Yes. (2) No.
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: All
   Items w/> 70% in one category: None

2. Factor Analysis:

   # of eigenvalue > 1.0: 9
   Type of Rotation: Varimax
   Absolute item loading > .5:
   F1: CM105021, 22, 23, 25
   F2: CM105028, 30, 40, 41
   F3: CM105020, 29, 30
   F4: CM105034-36
   F5: CM105024, 39, 42
   F6: CM105037, 38
   F7: CM105031, 32
   F8: CM105022, 27
   F9: CM105026

3. References:
   Developed from diverse source by R. Conger for the IYFP.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrams
Date: 03/16/92
Data file: Tecfathi,F22

Respondent: Father
Index title: Father's Mastery Subscale and Self-Esteem Subscale
Location in codebook: Card 107, Q46 (p110)
N of cases: 398
N of items: 17
Coding scheme: (1) Strongly Agree (5) Strongly disagree

Standardized: No
Missing values: 9
Items reverse coded: CF106008,09,11,13,04,06,14

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CF106009,11

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Mastery CF106001-07 .7679 (.7662)
   Self-Esteem CF106008-17 .8671 (.8803)

3. Corrected Item Total Correlation < 0.2

4. Factor Analysis:
   # of Eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute Item loading > .5:
   F1: CF106011-17
   F2: CF106008-12
   F3: CF106001-07,05,07

5. References:
   Mastery Subscale
   Items adapted from Pearlin, L. I., Menaghan, E. G., Lieberman, M. A.,
   Self-Esteem
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/18/92
Data file: Tecnoth,M22

Respondent: Mother
Index title: Mother's Mastery Subscale and Self-Esteem Subscale
Location in codebook: Card 139, Q46 (p225)
N of cases: 398
N of items: 17
Coding scheme: (1) Strongly Agree (5) Strongly disagree

Standardized: No
Missing values: 9
Items reverse coded: CM106008,09,11,13,04,06,14

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:

   Subscales       Items             Reliability(Alpha)
   Mastery         CM106001-07        .8389(.8427)
   Self-Esteem     CM106008-17        .8874(.8954)

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of Eigenvalue > 1.0 : 3
   Type of Rotation: Varimax
   Absolute Item loading > .5:
   F1: CM106008-11,13-14
   F2: CM106002.05-14-17
   F3: CM106002-06,07

5. References:
   Mastery Subscale
   Self-Esteem
Author: Wickrama
Date: 03/18/92
Data file: Texotath

Respondent: Father
Index title: Mirowsky and Ross control scale
Location in codebook: Card107, Q46 (p110)
N of cases: 398
N of items: 8
Coding scheme: (1) Strongly agree (5) Strongly disagree

Standardized: No
Missing values: 9
Items reverse coded: all

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:

   Subscales     Items       Reliability(Alpha)
                 Control     CP106004,18-24      .6773(.6798)

3. Corrected Item Total Correlation < 0.2
   Cfi106019

4. Factor Analysis:
   # of eigenValue > 1.0: 2
   Type of Rotation: Varimax
   Absolute item loading > 0.5
   F1: CP106004, 21-24
   F2: CP106019, 20

Author: Wickrama
Date: 03/18/92
Data file: Tecmoth

Respondent: Mother
Index title: Mirowsky and Ross control scale
Location in codebook: Card 139, Q46 (p225)
N of cases: 596
N of items: 8
Coding scheme: (1) Strongly agree (5) Strongly disagree

Standardized: No
Missing values: 9
Items reverse coded: all

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales    Items          Reliability (Alpha)
   Control     CM106004,18-24  .6668 (.6784)

3. Corrected Item Total Correlation < 0.2
   CM106019

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Varimax
   Absolute item loading > 0.5
   F1: CM106004,21-24
   F2: CM106019,20

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave 3

Author: Wickrama
Data file: Tecfath.F24

Respondent: Father
Index title: SCL-90-R Somatization Subscale & SCL-90-R Depression Subscale
Location in codebook: Card 109, Q59 (p118)
N of cases: 158
N of items: 25
Coding scheme: (1) Not at all  (5) Extremely

Standardized: No
Missing values: 8.9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CF106128,121,134,136,137,142,144,151,152,153,154,156,169
   Items w/> 70% in one category: CF106129,140,143,145,155,156,165

2. Reliabilities:
   Subscales: Items  Reliability(Alpha)
   Somatization: CF106126,128,131,142,144,149,151-154,156,158  .8096 (.8398)
   Depression: CF106129,132,133,136,137,140,142-145,155,165,169   .9249 (.9331)

3. Corrected Item Total Correlation < 0.2
   Effective: None
   Destructive: None

4. References
1. Frequencies:
   Items w/> 80% in one category: CN106128,131,133,137,151,153,154,196,158,169
   Items w/> 70% in one category: CN106142,145,148,152,155

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Somatization</td>
<td>CN106126,128,131,141,148,149,151-154,156,158</td>
<td>.8098 (.8169)</td>
</tr>
<tr>
<td>Depression</td>
<td>CN106129,132,133,136,137,140,142-145,155,165,169</td>
<td>.9176 (.9243)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   Effective: None
   Destructive: None

4. References

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave 3

Author: Wickrama
Data file: Tesfath,F25

Date: 03/18/92

Respondent: Father

Index title: Father's Anxiety subscale
Location in codebook: Card 109, Q58 (p118-119)
N of cases: 398
N of items: 10
Coding scheme: (1) Not at all. (5) Extremely

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CF106127,134,138,146,147,166,170,172
   Items w/> 70% in one category: CF106168

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anxiety</td>
<td>CF106127,134,138,146,147,157,166,168,170,172</td>
<td>.8620(.8780)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   Anxiety: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loading > 0.5
   F1: CF106127,138,146,166,170,172
   F2: CF106127,135,147,157,168

5. References


Author: Wickrama
Data file: Tcmoth,M25

Respondent: Mother
Index title: Mother's Anxiety subscale
Location in codebook: Card 141, Q58 (P233-234)
N of cases: 398
N of items: 10
Coding scheme: (1) Not at all. (5) Extremely

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CM106134,138,147,166,170,172
   Items w/> 70% in one category: CF106146,168

2. Reliabilities:

   Subscales: Anxiety
   Items: CM106127,134,138,146,147,157,166,168,170,172
   Reliability(Alpha): .8614(.8756)

3. Corrected Item Total Correlation < 0.2
   Anxiety: None

4. Factor Analysis:
   # of eigenvalue > 1.0 : 2
   Type of Rotation: Varimax
   Absolute item loading > 0.5
   F1: CF106138,146,166,170,172
   F2: CF106127,135,147,157,168

5. References


IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama
Date: 03/18/92

Data file: Tefcath.F26

Respondent: Father

Index title: Father's Hostility subscale
Location in codebook: Card 109, QS8 (p118-119)
N of cases: 398
N of items: 6
Coding scheme: (1) Not at all. (5) Extremely

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CF106164,167,171

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Hostility CF106330,139,160,164,167,171 .7194 (.7923)

3. Corrected Item Total Correlation < .2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Varimax
   Absolute item loading > 0.5
   F1: CF106139,139,164,167,171

5. References


   structure of the SCL-90-R: A study in construct validation. Journal of
   clinical Psychology. 33: 981-989.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama
Data file: Tecmath.M26

Respondent: Mother
Index title: Mother's Hostility subscale
Location in codebook: Card 141, Q58 (p233-234)
N of cases: 398
N of items: 6
Coding scheme: (1) Not at all. (5) Extremely

$Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
Items w/> 80% in one category: CM106139,164,171
Items w/> 70% in one category: CM106167

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hostility</td>
<td>CM106130,139,160,164,167,171</td>
<td>.7275(.8072)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
: None

4. Factor Analysis:

# of eigenvalue > 1.0 : 1
Type of Rotation: Varimax
Absolute item loading > 0.5
F1: CM106130,139,164,167,171

5. References
Author: Wickrana
Data file: Tecfath, F27

Respondent: Father
Index title: SCL-90-R Additional Symptom Subscale
Location in codebook: Card 109, Q58 (p118-119)
N of cases: 398
N of items: 8
Coding scheme: (1) Not at all, (5) Extremely

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CF106147, 159, 174
   Items w/> 70% in one category: CF106173

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCL-90-R Symptom</td>
<td>CF106147, 150, 159, 160, 162, 163, 161, 173, 174</td>
<td>.7907 (.8081)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   Anxiety: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Varimax
   Absolute item Loading > 0.5
   F1: CF106150, 162, 163
   F2: CF106159, 173, 174

5. References


IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave 3

Author: Wickrama
Data file: Tecnoth,M27

Date: 03/18/92

Respondent: Mother
Index title: SCL-90-R Additional Symptom Subscale
Location in codebook: Card 141, Q58 (p233-234)
N of cases: 398
N of items: 8
Coding scheme: (1) Not at all. (5) Extremely

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CM106147,159,174
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales                              Items                  Reliability(Alpha)
   SCL-90-R Symptom: CM106147,150,159,160,162,
                                163,173,174             .7599(.7853)

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0 : 2
   Type of Rotation: Varimax
   Absolute Item Loading > 0.5
   F1 : CM106150,162,163
   F2 : CM106159,173,174

5. References


   structure of the SCL-90-R: A study in construct validation. Journal of
   clinical Psychology, 33: 981-989.
IGRA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave 3

Author: Wickrama
Data file: Tecfath.F28

Respondent: Mother
Index title: Father's Mental-Health Inventory: Positive
Location in codebook: Card 110, Q64 (p123)
N of cases: 398
N of items: 6
Coding scheme: (1) All of the time (6) None of the time

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Mental-Health(positive) CF104200-213 .8963(.8998)

3. Corrected Item Total Correlation < 0.2
   Positive: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Not available
   Absolute item loading > 0.5
   F1: All

5. References

These 6 items were selected from 11 item General Positive Affect Scale from the Mental Health Inventory.
**IOWA YOUTH AND FAMILIES PROJECT**

**Preliminary Technical Report - Wave3**

**Author:** Wickrama  
**Data file:** Tecmoth,M28  
**Date:** 03/18/92  
**Respondent:** Mother  
**Index title:** Mother's Mental-Health Inventory: Positive  
**Location in codebook:** Card 142, Q64 (p238)  
**N of cases:** 398  
**W of items:** 6  
**Coding scheme:** (1) All of the time (6) None of the time

**Standardized:** No  
**Missing values:** 9  
**Items reverse coded:** All

1. **Frequencies:**  
   Items w/> 80% in one category: None  
   Items w/> 70% in one category: None

2. **Reliabilities:**

<table>
<thead>
<tr>
<th>Subscale</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mental-Health(positive)</td>
<td>CM106206-213</td>
<td>.8994 (.9046)</td>
</tr>
</tbody>
</table>

3. **Corrected Item Total Correlation < 0.2**  
   **Positive:** None

4. **Factor Analysis:**  
   # of eigenvalue > 1.0 : 1  
   Type of Rotation: Not available  
   Absolute item Loading > 0.5  
   **F1:** All

5. **References**

These 6 items were selected from 11 item General Positive Affect Scale from the Mental Health Inventory.  
Author: Wickrama
Date: 03/16/92
Data file: Tecfath.

Respondent: Father
Index title: Father’s Neo Vulnerability and Neo Positive Emotions Subscale
Location in codebook: Card 107, Q46 (p110-111)
N of cases: 398
N of items: 16
Coding scheme: (1) Strongly Agree (5) Strongly disagree

Standardized: No
Missing values: 16
Items reverse coded: CF106026, 27, 30, 31, 34, 35, 38-40

1. Frequencies:
   - Items w/ > 80% in one category: None
   - Items w/ > 70% in one category: CF106034

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neo Vulnerability</td>
<td>CF106026, 28, 30, 32, 34, 36, 38, 40</td>
<td>0.8266 (.8406)</td>
</tr>
<tr>
<td>Neo Positive</td>
<td>CF106025, 27, 29, 31, 33, 35, 37, 39</td>
<td>0.7985 (.8089)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   - None

The NEO Personality Inventory Manual. Odessa, FL: Psychological Assessment Resources, Inc.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/18/92
Data file: Tecmoth

Respondent: Mother
Index title: Mother's Neo Vulnerability and Neo Positive Emotions Subscale
Location in codebook: Card 139, Q46 (p225-226)
N of cases: 398
N of items: 16
Coding scheme: (1) Strongly Agree (5) Strongly disagree

Standardized: No
Missing values: 16
Items reverse coded: CM106026,27,30,31,34,35,38-40

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales                      Items                      Reliability(Alpha)
   Neo Vulnerability              CM106026,28,30,32,34,36,38,40 .8143(.8294)
   Neo Positive                   CM106025,27,29,31,33,35,37,39 .8385(.8449)

3. Corrected Item Total Correlation < 0.2
   None

References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama
Data file: Tecfath,F41

Respondent: Father
Index title: Father's Conventional Values Subscale
Location in codebook: Card 114, Q25 (p140)
N of cases: 398
N of items: 22
Coding scheme: (1) Not at all Important (5) Extremely Important
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales                        Items             Reliability (Alpha)
   Conventional                    CF202001-22     0.8560 (.8617)
   WaveB scale with 11 items       .7566 (.7744)
   WaveA scale with 10 items       .7620 (.7751)

3. Corrected Item Total Correlation < 0.2
   Conventional: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 5
   Type of Rotation: Varimax
   Absolute item Loading > 0.5
   F1: CF202001,02,04,11,15
   F2: CF202008,09,14,20
   F3: CF202002-07,13
   F4: CF202021,22
   F5: CF202003,16

5. References

These scales were adapted from measures developed for a multisite study on
the cases and correlates of delinquency sponsored by the office of Juvenile
Justice and Delinquency Prevention and conducted by T. Thonderry, D. Huizinga
and R. Loeber (Thornberry, Personal Communication, 1989).
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama
Data file: Tecmoth,M41

Respondent: Mother
Index title: Mother’s Conventional Values Subscale
Location in codebook: Card146, Q25 (p255)
N of cases: 398
N of items: 22
Coding scheme: (1) Not at all Important (5) Extremely Important

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   - Items w/ > 80% in one category: None
   - Items w/ > 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conventional</td>
<td>CM202001-22</td>
<td>.8330 (.8336)</td>
</tr>
<tr>
<td>WaveB scale with 11 items</td>
<td></td>
<td>.7439 (.7554)</td>
</tr>
<tr>
<td>WaveA scale with 10 items</td>
<td></td>
<td>.7511 (.7580)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2

Conventional: None

4. Factor Analysis:

   - # of eigenvalue > 1.0: 5
   - Type of Rotation: Varimax
   - Absolute item loading > 0.5
     - F1: CM202004, 9, 11, 15, 16, 19
     - F2: CM202008, 12, 14, 18, 20
     - F3: CM202006, 17, 07
     - F4: CM202012, 21, 22
     - F5: CM202002, 03

5. References

   These scales were adapted from measures developed for a multisite study on the cases and correlates of delinquency sponsored by the office of Juvenile Justice and Delinquency Prevention and conducted by T.Thonderry, D. Huizinga and R. Loebber (Thornberry, Personal Communication, 1989).
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama
Data file: Tecra, F42

Respondent: Father
Index title: Father's Thornberry Subterranean Values (SESF)
Location in codebook: Card114, Q26 (p149-154)
N of cases: 393
N of items: 16
Coding scheme: (1) Not wrong at all (4) Very wrong

Standardized: No
Missing values: 0
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CF202024, 26-30, 32, 38
   Items w/> 70% in one category: CF202023, 25, 34, 35, 37

2. Reliabilities:
   Subscales | Items | Reliability (Alpha)
   Conventional | CF202023-38 | .9554 (.9254)
   Old scale with 6 items | .7994 (.8267)

3. Corrected Item Total Correlation < 0.2
   conventional: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: not available
   Absolute item Loading > 0.5
   F1: CF202024-29, 32
   F2: CF202031, 33-36
   F3: CF202037, 38

5. References

These scales were adapted from measures developed for a multisite study on
the cases and correlates of delinquency sponsored by the office of Juvenile
Justice and Delinquency Prevention and conducted by T. Thornberry, D. Huizinga
and R. Loeb (Thornberry, Personal Communication, 1983).
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama
Date: 03/18/92

Data file: Techoth,M42
Respondent: Mother
Index title: Mother’s Thornberry Subterranean Values (SESF)
Location in codebook: Card 146, Q26 (p554)
N of cases: 398
N of items: 16
Coding scheme: (1) Not wrong at all (4) Very wrong

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/ > 80% in one category: CM202023, 24-30, 32, 34, 35, 37, 38
   Items w/ > 70% in one category: CM202033

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conventional</td>
<td>CM202023-38</td>
<td>.8111 (.8876)</td>
</tr>
<tr>
<td>Old scale with 6 items</td>
<td>.6680 (.7326)</td>
<td></td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   conventional: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Varimax
   Absolute item loading > 0.5
   F1: CM202024, 26-30, 32
   F2: CM202023, 31, 33-36
   F3: CM202037, 38

5. References

These scales were adapted from measures developed for a multisite study on the cases and correlates of delinquency sponsored by the office of Juvenile Justice and Delinquency Prevention and conducted by T. Thonderry, D. Huizinga and R. Loebel (Thornberry, Personal Communication, 1989).
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave 9

Author: Wicksma
Date: 03/18/92

Data file: Tecfas, F43

Respondent: Father

Index title: Father's Religiousness Scale

Location in codebook: Card 115, C27-35 (p142)

N of cases: 398
N of items: 9

Coding schema:
CF202039 (1) More than once a week
CF202040 (1) Very important
CF202041 (1) Always

Standardized: Yes

Missing values: 0

Items reverse coded: All

1. Frequencies:
   Items w/ > 40% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:

   Subscales | Items | Reliability(Alpha)
   ----------|-------|-------------------
   Religion1 | CF202039-47 | .8456 (.8456)

3. Corrected Item Total Correlation < 0.2

   Religion1: None

4. Factor Analysis:

   # of eigenvalue > 1.0: 2
   Type of Rotation: Varimax
   Item Loading > 0.5
   F1: CF202039, 40, 42-44, 46
   F2: CF202041, 45, 47

5. References

   Adapted from a survey by Kessler. Items come from diverse sources including the Gallup Poll (Fundamentalism).
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickram
Data file: Tecmoth.M43

Respondent: Mother
Index title: Mother's Religiosity Scale
Location in codebook: Card 147, Q27-29 (p257)
N of cases: 398
N of items: 9
Coding scheme:
CM202039 (1) More than once a week (5) Never
CM202040 (1) Very important (4) Not at all
CM202041 (1) Always (5) Never

Standardized: Yes
Missing Values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CM202043,44

2. Reliabilities:

   Subscales          Items          Reliability(Alpha)
   Religion1          CM202039-47   .7439 (.7438)

3. Corrected Item Total Correlation < 0.2
   Religion1: CM202041

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Varimax
   Item Loading > 0.5
   F1: CM202042-44,46
   F2: CM202041,45,47
   F3: CM202039,40

5. References

Adapted from a survey by Kessler. Items come from diverse sources including the Gallup Poll (Fundamentalism).
IONA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave 1

Author: Wickrama
Data file: Tecfath
Date: 01/18/92

Respondent: Father
Index title: Father's Economic Pessimism
Location in codebook: Card 117, Q17 (p148)
N of cases: 398
N of items: 5
Coding scheme: (1) A very serious problem (4) Not a problem

Standardized: No
Missing values: 5
Items reverse coded: All

1. Frequencies:
   Items w/ 80% in one category: None
   Items w/ 70% in one category: None

2. Reliabilities:

   Subscale           Items     Reliability (Alpha)
   Economic Pessimism CF205001-05     .8164 (.8131)

3. Corrected Item Total Correlation < 0.2
   Pessimism: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Not Available
   Item Loading > 0.5
   F1: All

5. References
Author: Wickrama
Date: 03/18/92

Respondent: Mother

Index title: Mother’s Economic Pessimism
Location in codebook: Card 149, Q37 (p263)
N of cases: 398
N of items: 5
Coding schema: (1) A very serious problem (4) Not a problem

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   - Items w/> 80% in one category: None
   - Items w/> 70% in one category: None

2. Reliabilities:

   Subscales                     Items                  Reliability (Alpha)
   Economic Pessimism            CM205001-05             .7831(.7912)

3. Corrected Item Total Correlation < 0.2

   Pessimism: None

4. Factor Analysis:

   # of eigenvalue > 1.0: 1
   Type of Rotation: Not Available
   Item Loading > 0.5: f1: All

5. References

Author: Wickrama
Date: 03/18/92
Data file: Tecfath

Respondent: Father
Index title: Father's financial concern scale
Location in codebook: Card 118, Q43 (p151)
N of Cases: 190
N of items: 10
Coding scheme: (1) Strongly agree (5) Strongly disagree

Standardized: No
Missing values: 0
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales:            Items: CF205042, 48-52, 50-54
   Reliability(Alpha):  .9257 (.9250)

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item Loading > 0.5
   PI: All

5. References:
   Developed by R. Conger for IYFP
Author: Wickrama
Date: 02/18/92
Data file: Tecmoth

Respondent: Mother
Index title: Mother's financial concern scale
Location in codebook: Card 150, Q43 (p266)
N of cases: 398
N of items: 8
Coding scheme: (1) Strongly agree (5) Strongly disagree

Standardized: No
Missing values: 9
Items reverse coded: all

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   FINCON CM205043,45-48,50-52 .9217(.9224)

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: None
   Absolute item loading > 0.5
   F1: All

5. References:
IGRA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama
Data file: Tecfath.F44
Date: 03/18/92

Respondent: Father

Index title: Father’s job satisfaction scale
Location in codebook: Card 118, Q04, Q6 (p156-157)
N of cases: 398
N of items: 24
Coding scheme: CF206024 (1) Very happy (5) Very unhappy
CF206026-28 (1) Strongly agree (5) Strongly disagree

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good Fit</td>
<td>CF206024,26-32</td>
<td>.8092 (.8415)</td>
</tr>
<tr>
<td>Autonomy</td>
<td>CF206034,35,41,46</td>
<td>.8038</td>
</tr>
<tr>
<td>Rewards</td>
<td>CF206031,38,39,44,47</td>
<td>.6755</td>
</tr>
<tr>
<td>Security</td>
<td>CF206033,47</td>
<td>.6659</td>
</tr>
<tr>
<td>Inter-personal Relation</td>
<td>CF206024,40,42,45</td>
<td>.6410</td>
</tr>
<tr>
<td>Stress</td>
<td>CF206036,40</td>
<td>.5078</td>
</tr>
<tr>
<td>Spouse Like</td>
<td>CF206037,80,83</td>
<td>.7906</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2

   Job satisfaction: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 5
   Type of Rotation: Oblimin
   Absolute item Loading > .5
   F1: CF206026-32
   F2: CF206033,37,39,44,47
   F3: CF206034,35,41
   F4: CF206036,43
   F5: CF206040,42

5. References:
   Developed for IVFP for diverse source.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama
Date: 03/18/92

Data file: Tecmoth

Respondent: Mother
Index title: Mother's job satisfaction scale
Location in codebook: Card 150, 254, Card 151, 256 (p271-272)
N of cases: 198
N of items: 24
Coding scheme: CM206024 (1) Very happy (5) Very unhappy
CM206026-28 (1) Strongly agree (5) Strongly disagree

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good Fit</td>
<td>CM206024,26-32</td>
<td>.8700</td>
</tr>
<tr>
<td>Autonomy</td>
<td>CM206034,35,41,46</td>
<td>.6119</td>
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<tr>
<td>Rewards</td>
<td>CM206033,38,39,44,47</td>
<td>.6590</td>
</tr>
<tr>
<td>Security</td>
<td>CM206033,47</td>
<td>.4632</td>
</tr>
<tr>
<td>Inter-personal Relation</td>
<td>CM206024,40,42,45</td>
<td>.6671</td>
</tr>
<tr>
<td>Stress</td>
<td>CM206036,40</td>
<td>.4562</td>
</tr>
<tr>
<td>Spouse Like</td>
<td>CM206037,80,83</td>
<td>.6799</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   Job satisfaction: None

4. Factor Analyses:
   # of eigenvalue > 1.0: 5
   Type of rotation: Oblimin
   Absolute item loading > .5
   F1: CM206026-28,46
   F2: CM206024,36,40,43,47
   F3: CM206024,35,41
   F4: CM206033,39,44
   F5: CM206029-32

5. References:
   Developed for YFPP for diverse source.
Author: Wickrama
Data file: Tecfath.

Respondent: Father
Index title: Father's Family work conflict scale
Location in codebook: Card 119, Q71, 72 (p162)
N of cases: 398
N of items: 2
Coding scheme: (1) often (4) Never

Standardized: No
Missing values: 0
Items reverse coded: All

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:

   Subscales       Items                    Reliability (Alpha)
   Family work conflict   CP206071, 72          .5137 (.5138)

3. Corrected Item Total Correlation < 0.2
    Family work conflict: None

4. References

    Adapted from Kessler. No specific reference. (Kessler, personal communication, 1989).
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama
Data file: Tecnoth

Respondent: Mother
Index title: Mother's Family work conflict scale
Location in codebook: Card 151, Q71,72 (p277)
N of cases: 398
N of items: 2
Coding scheme: (1) often (4) never
Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales     Items     Reliability(Alpha)
   Family work conflict     CM206071,72     .5972(.5980)

3. Corrected Item Total Correlation < 0.2
   Family work conflict: None

5. References
   Adapted from Kessler. No specific reference. (Kessler, personal communication, 1989).
In Iowa Youth and Families Project
Preliminary Technical Report

Author: Wickrama
Date: 03/16/92
Data file: Tecfath

Respondent: Father
Index title: Father's Negative Attribution
Locate: in codebook: Card127 Q6 (p177-178)
N of Cases: 398
N of items: 4
Coding scheme: (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 0
Items reverse coded: CF301034,40

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales: Items
   Negative Attribution CF301034,40,42,43
   Reliability(Alpha): .6163(.6187)

3. Corrected Item Total Correlation < .2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute Item Loading > 0.5:
   FI: All

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/16/92
Data file: Tecnoth

Respondent: Mother
Index title: Mother's Negative Attribution
Location in codebook: Card159 Q6 (p292-293)
N of cases: 398
N of items: 4
Coding scheme: (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CM301034,40

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales        Items                       Reliability(Alpha)
   Negative Attribution CM301034,40,42,43             .6760(.6771)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5:
   Fl: All

5. References:
Author: Wickrama
Date: 03/18/92
Data file: Tecfath,F49

Respondent: Father
Index title: Father's Rating of Siblings Closeness and Conflict
Location in codebook: Card 127, Q1 (p175)
N of cases: 398
N of items: 5
Coding scheme: (1) Often (4) Never

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Close</td>
<td>CF301001,03,05</td>
<td>.7891 (.7899)</td>
</tr>
<tr>
<td>Conflict</td>
<td>CF301002,04</td>
<td>.5422 (.5532)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   Pessimism: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Not Available
   Item Loading > 0.5
   F1: All

5. References
   Conger, R.D.
   1988 Developed for the IYFP.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave1

Author: Wickrama
Date: 03/18/92

Data file: Technoth,M49

Respondent: Mother

Index title: Mother's Rating of Siblings Closeness and Conflict
Location in codebook: Card 159, Q1 (p290)
N of cases: 398
N of items: 5
Coding scheme: (1) Often (4) Never

Standardized: No
Missing values: 9
Items Reverse Coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales                  Items               Reliability(Alpha)
   Close                       CM301001,03,05               .7617(.7823)
   Conflict                   CM301002,04               .6679(.6859)

3. Corrected Item Total Correlation < 0.2
   pessimism: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Varimax
   Item Loading > 0.5
   F1: CM301001,03,05
   F2: CM301002,04

5. References
   Conger, R.D.
   1988 Developed for the IYFP.
IONA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave 3

Author: Wickrama
Data file: Tecfath,F50
Respondent: Father
Index title: Father’s Rating of Target’s Neuroticism & Deviant Peers
Location in codebook: Card 127, Q6 (p177)
N of cases: 198
N of items: 25
Coding scheme: (1) Strongly agree (5) Strongly disagree

Standardized: No
Missing values: 9
Items reverse coded: CF301022,25,28,30,32,34,40,42

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CF301035,33

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neuroticism</td>
<td>CF301020,22,25,27,30,32,35</td>
<td>.8243 (.8347)</td>
</tr>
<tr>
<td>Deviant Peers</td>
<td>CF301026,28</td>
<td>.5719 (.5720)</td>
</tr>
<tr>
<td>Social Support</td>
<td>CF301021,24,26,39</td>
<td>.7636 (.7685)</td>
</tr>
<tr>
<td>Consciousness</td>
<td>CF301023,29,33,37,41,44</td>
<td>.7556 (.7539)</td>
</tr>
<tr>
<td>Sociable</td>
<td>CF301031,36</td>
<td>.5642 (.5643)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 6
   Type of Rotation: Varimax
   Item Loading > 0.5
   F1: CF301022,24,26,28
   F2: CF301020,22,25,27,30,32
   F3: CF301023,33,39,41
   F4: CF301034,40,42
   F5: CF301037,44
   F6: CF301031,36

5. References

Conger, R.D.
1988 Developed for the IYFP.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama
Date: 03/18/92

Respondent: Mother
Index title: Mother's Rating of Target's Neuroticism & Deviant Peers
Location in codebook: Card 159, Q6 (p292)
N of cases: 398
N of items: 25
Coding scheme: (1) Strongly agree (5) Strongly disagree

Standardized: No
Missing values: 0
Items reverse coded: CM301022,25,26,30,32,34,40,42

1. Frequencies:
   Items w/>90% in one category: None
   Items w/>70% in one category: None

2. Reliabilities:

   subscales          Items               Reliability(Alpha)
   Neuroticism        CM301020,22,25,27,30,32,39 .8173(.8318)
   Deviant Peers      CM301024,38        .6401(.6402)
   Social Support     CM301021,24,38,39 .7656(.7723)
   Consciousness      CM301023,29,33,37,41,44 .7409(.7617)
   Sociable           CM301031,36        .5157(.5193)

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 6
   Type of Rotation: Varimax
   Item Loading > 0.5
   F1: CM301026,28   F2: CM301020,22,25,27,30,32,35
   F3: CM301023,31,39,41
   F4: CM301024,40,43 F5: CM301029,37,44
   F6: CM301021,31,36

5. References
   Conger, R.D.
   1988 Developed for the IYFP.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd6,F100

Respondent: Father
Index title: Father's Social Competence
Location in codebook: Card102, Q21,22 (p91-92)
N of cases: 398
N of items: 5
Coding scheme: CF102072 (0) None
CF102073 (1) Less than Once
CF102074 (1) Strongly Agree
CF102075 (1) Strongly Agree
CF102077 (1) Worse

Standardized: Yes
Missing values: 9
Items reverse coded: CF102074

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscale              Items                  Reliability(Alpha)
   Popularity           CF102072-75,77          .5528(.5528)
   Close Friends        CF102074,75,77          .5730(.5729)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item Loading > 0.5:
   F1: CF102074,75,77
   F2: CF102072,73

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd6,M100

Respondent: Mother
Index title: Mother’s Social Competence
Location in codebook: Card134, Q21,22 (p206-207)
N of cases: 398
N of items: 5

Coding scheme:

| CM102072 | (0) None          | (10) Ten or More |
| CM102073 | (1) Less than Once| (4) 5 or More times |
| CM102074 | (1) Strongly Agree| (5) Strongly Disagree |
| CM102075 | (1) Strongly Agree| (5) Strongly Disagree |
| CM102077 | (1) Worse         | (2) Better         |

Standardized: Yes
Missing values: 9
Items reverse coded: CM102074

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Popularity</td>
<td>CM102072-75,77</td>
<td>.5623 (.6431)</td>
</tr>
<tr>
<td>Close Friends</td>
<td>CM102074,75,77</td>
<td>.6121 (.6210)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
   F1: All

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Winkrana/Lee
Date: 03/16/93
Data file: Tecadd1,F101

Respondent: Father
Index title: Father's Democratic Decision Making
Location in codebook: Card104, Q26 (p96)
N of cases: 398
N of items: 3
Coding scheme: CF103002 (1) Your Wife Always Made Decision (5) You Always made Decision
CF103003 (1) Often (5) Never
CF103004 (0) Extremely Unhappy (5) Extremely Happy

Standardized: Yes
Missing values: 9
Items reverse coded: CF103002,03

1. Frequencies:
   Items w/> 80% in one category: CF103002
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales: Items
   Democratic Decision: CF103002-04
   Reliability(Alpha) = .3885(.3885)

3. Corrected Item Total Correlation < 0.2:
   CF103002

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
   F1: CF103002
   F2: CF103003,04

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd1, M101

Respondent: Mother
Index title: Mother's Democratic Decision Making
Location in codebook: Card136, Q26 (p211)
N of cases: 398
N of items: 3
Coding scheme: CM103002 (1) Your Wife Always Made Decision (5) You Always made Decision
CM103003 (1) Often (5) Never
CM103004 (0) Extremely unhappy (5) Extremely Happy

Standardized: Yes
Missing values: 9
Items reverse coded: CM103002, 03

1. Frequencies:
   Items w/> 80% in one category: CM103002
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales
   Democratic Decision CM103002-04
   Reliability(Alpha) .4416(.4418)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
   F1: CF103002-04
   F2: CF103005

5. References:
Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd1,F102

Respondent: Father
Index title: Father’s Marital Closeness
Location in codebook: Card104, Q27 (p97-98)
N of cases: 398
N of items: 13
Coding scheme: CF103006-18 (1) A Lot (4) Not at All

Standardized: No
Missing values: 9
Items reverse coded: CF103006,08,09,14,16,17

1. Frequencies:
   Items w/ > 80% in one category: CF103006
   Items w/ > 70% in one category: CF103014,17

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Marital Closeness CF103006-18 .9064(.9083)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
   F1: CF103006,08,09,14,17
   F2: CF103007,10-13

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/14/93
Data file: Tecadd1,M102

Respondent: Mother
Index title: Mother’s Marital Closeness
Location in codebook: Card136, Q27 (p212-213)
N of cases: 398
N of items: 13
Coding scheme: CM103006-18 (1) A Lot (4) Not at All

Standardized: No
Missing values: 9
Items reverse coded: CM103006, 08, 09, 14, 16, 17

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CM103006, 14, 17

2. Reliabilities:
   Subscales: Items
   Marital Closeness CM103006-18
   Reliability(Alpha) .9351(.9370)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0 : 2
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
   F1: CM103006, 08, 09, 14, 16, 17
   F2: CM103007, 10-13, 15

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd1,F103

Respondent: Father
Index title: Father's Report on Common Friends With Spouse
Location in codebook: Card105, Q38c-e (pp.105)
N of cases: 398
N of items: 3
Coding scheme: CF104024 (1) None
               CF104025,26 (1) She Doesn't Like This Person.
               (6) I Have No Close Friends
               (4) She Likes This Person.

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales | Items
   Common Friends | CF104024-26
   Reliability(Alpha) .6427(.8745)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5:
   F1: All

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd1,M103

Respondent: Mother
Index title: Mother’s Report on Common Friends With Spouse
Location in codebook: Card137, Q38c-e (pp. 220)
N of cases: 398
N of items: 3
Coding scheme: CM104024
CM104025,26
(1) None
(6) I Have No Close Friends
(1) She Doesn’t Like This Person.
(4) She Likes This Person.

standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales      Items       Reliability (Alpha)
   Common Friends CM104024-26   .5781 (.6068)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5:
   F1: All

5. References:
1. Frequencies:

   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales       Items                           Reliability(Alpha)
   Father Support  CF201022,29,35,41                .7367(.7367)
   Mother Support  CF201011,31,37,43                .6801(.6802)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:

   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item Loading > 0.5:
      F1: CF201022,29,41,31,43
      F2: CF201035,37

5. References:

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecadd1,M104

Respondent: Mother
Index title: Mother’s Report on Social Support
Location in codebook: Card143, Q14-18 (pp. 246-248)
N of cases: 398
N of items: 8

Coding scheme:
- CM201011,22: (1) Excellent
- CM201029,31: (1) Not At All
- CM201035,37: (1) Daily
- CM201041,41: (1) Very Unhappy

(5) Very Poor
(4) A Lot
(6) No Contact At All
(4) Very Happy

Standardized: Yes
Missing values: 9
Items reverse coded: CM201011,22,35,37

1. Frequencies:
- Items w/> 80% in one category: None
- Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Father Support</td>
<td>CM201022,29,35,41</td>
<td>.7019 (.7017)</td>
</tr>
<tr>
<td>Mother Support</td>
<td>CM201011,31,37,43</td>
<td>.7225 (.7226)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
None

4. Factor Analysis:
- # of eigenvalue > 1.0: 3
- Type of Rotation: Oblimin
- Absolute item loading > 0.5:
  - F1: CM201022,11,43
  - F2: CM201035,37
  - F3: CM201029,31,41

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd6,F105

Respondent: Father
Index title: Father's Relationship With Grand Father And Grand Mother
Location in codebook: Card113, Q22-23 (pp.138-139)
N of cases: 398
N of items: 4
Coding scheme: CF201107,109 (1) Daily
               CF201113,115 (1) Excellent
               (6) No Contact At All
               (4) Very Poor

Standardized: Yes
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales       Items          Reliability(Alpha)
   With Grand Father CF201107,113  .5424 (.5426)
   With Grand Mother CF201109,115  .4941 (.4942)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of rotation: Oblimin
   Absolute item loading > 0.5:
   F1: CF201113,115
   F2: CF201107,109

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd6,M105

Respondent: Mother
Index Title: Mother's Relationship With Grand Father And Grand Mother
Location in codebook: Card145, Q22-23 (pp.253-254)
N of cases: 198
N of items: 4
Coding scheme: CM201107,110 (1) Daily
CM2011113,115 (1) Excellent
Standardized: Yes
Coding scheme: CM2011113,115 (1) Excellent
Coding scheme: CM2011113,115 (1) Excellent
(6) No Contact At All
(4) Very Poor
Items reverse coded: None

1. Frequencies:
Items w/> 80% in one category: None
Items w/> 70% in one category: None

2. Reliabilities:
Subscales | Items | Reliability(Alpha)
With Grand Father | CM201107,110 | .6099 (.6104)
With Grand Mother | CM201109,115 | .4800 (.4812)

3. Corrected Item Total Correlation < 0.2:
None

4. Factor Analysis:
# of eigenvalue > 1.0: 2
Type of Rotation: Oblimin
Absolute item loading > 0.5:
F1 : CM2011113,115
F2 : CM201107,109

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd6,F106

Respondent: Father
Index title: Father’s Perception On Roles Of Woman
Location in codebook: Card115, Q31 (pp.143)
N of cases: 398
N of items: 13
Coding scheme: CF202050-64 (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CF202055, 57, 59, 62, 63

1. Frequencies:

   Items w>/ 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HH Role</td>
<td>CF202050-52,55,56,59-61</td>
<td>.8708(.8728)</td>
</tr>
<tr>
<td>Job Role</td>
<td>CF202054,57,63</td>
<td>.6095(.6016)</td>
</tr>
<tr>
<td>Earner</td>
<td>CF202062,64</td>
<td>.6678(.6670)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:

   None

4. Factor Analysis:

   # of eigenvalue > 1.0 : 4
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
   F1: CF202050-52,55,59-61
   F2: CF202062,64
   F3: CF202054,57,63
   F4: CF202053

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date of: 03/16/93
Data file: Tecadd6, M106

Respondent: Mother
Index title: Mother's Perception On Roles Of Woman
Location in codebook: Card147, Q31 (pp. 258)
N of cases: 398
N of items: 13
Coding scheme: CM202050-64 (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CM202055, 57, 59, 62, 63

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CM202054

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HH Role</td>
<td>CM202050-52, 55, 56, 59-61</td>
<td>.8525 (.8543)</td>
</tr>
<tr>
<td>Job Role</td>
<td>CM202054, 57, 61</td>
<td>.5634 (.5624)</td>
</tr>
<tr>
<td>Earner</td>
<td>CM202062, 64</td>
<td>.6513 (.6540)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:

   None

4. Factor Analysis:

   # of eigenvalue > 1.0: 4
   Type of Rotation: Oblimin
   Absolute item Loading > 0.5:
   F1: CM202051-52, 55, 58-61
   F2: CM202062, 64
   F3: CM202054, 57, 63
   F4: CM202053

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd6,F107

Respondent: Father
Index title: Father's Perception On Stereotype Work
Location in codebook: Card115, Q32 (pp.144)
N of cases: 398
N of items: 10
Coding scheme: CF203001-20
1. You Always Do This.
2. Your Spouse Always Do This.

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:

Items w/> 60% in one category: CF203018,20
Items w/> 70% in one category: None

2. Reliabilities:

Subscales                      Items                   Reliability(Alpha)
Stereotype Work                CF203001-04,11,14,16,18-20  .6815(.6809)

3. Corrected Item Total Correlation < 0.2:

None

4. Factor Analysis:

# of eigenvalue > 1.0: 2
Type of Rotation: Oblimin
Absolute item loading > 0.5:
F1: CF203001-04,11
F2: CF203018,20

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author : Wickrama/Lee
Date : 03/16/93
Data file : Tecadd6,M107

Respondent : Mother
Index title : Mother's Perception On Stereotype Work
Location in codebook : Card147, Q32 (pp.259)
N of cases : 398
N of items : 10
Coding scheme : CM203001-20 (1) You Always Do This.
(5) Your Spouse Always Do This.

Standardized : No
Missing values : 9
Items reverse coded : All

1. Frequencies :
   Items w/ > 80% in one category : CM203010,18
   Items w/ > 70% in one category : CM203020

2. Reliabilities :
   Subscales Items Reliability(Alpha)  
   Stereotype Work CM203001-04,11,14,16,18-20 .5219(.5648)

3. Corrected Item Total Correlation < 0.2 :
   CM203001,19

4. Factor Analysis :
   # of eigenvalue > 1.0 : 7
   Type of Rotation : Oblimin
   Absolute item Loading > 0.5 :
   F1 : CM203001-04,11
   F2 : CM203018,20

5. References :
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd6,F108

Respondent: Father
Index title: Father's Marital Interaction
Location in codebook: Card113, Q13 (pp.145)
N of cases: 398
N of items: 9
Coding scheme: CF203021-29 (1) Often (4) Never

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales                  Items       Reliability(Alpha)
   Marital Interaction       CF203021-29  .6205 (.6464)

3. Corrected Item Total Correlation < 0.2:
   CF203029

4. Factor Analysis:

   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
   F1: CF203026-28
   F2: CF203021-23, 25
   F3: CF203024, 29

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lea
Date: 03/16/93
Data file: Tecadd6,M108

Respondent: Mother
Index title: Mother's Marital Interaction
Location in codebook: Card147, Q33 (pp.260)
N of cases: 398
N of items: 9
Coding scheme: CM203021-29 (1) Often (4) Never

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales: Marital Interaction Items CM203021-29
   Reliability(Alpha) .6976(.7204)

3. Corrected Item Total Correlation < 0.2:
   CM203029

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
     F1: CM203027-29
     F2: CM203021-23

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd2,F109

Respondent: Father
Index title: Father's Family Measure
Location in codebook: Card116, Q34 (pp.146)
N of cases: 398
N of items: 14
Coding schemes: CF203030-44 (1) Strongly Agree
(5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CF203030-36,38-44

1. Frequencies:
Items w/> 80% in one category: None
Items w/> 70% in one category: CF203031,40

2. Reliabilities:

Subscales       Items                             Reliability(Alpha)
Traditional Activity CF203030,34,36,42-44   .6646(.7067)
Problem Solving   CF203031,35,38-40           .6761(.6805)
Family Satisfaction CF203033,37,41           .8211(.8208)

3. Corrected Item Total Correlation < 0.2:
None

4. Factor Analysis:
# of eigenvalue > 1.0: 4
Type of Rotation: Oblimin
Absolute item loading > 0.5:
F1: CF203033,37,41
F2: CF203031,35,38,39
F3: CF203030,40
F4: CF203032,42

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd2, M109

Respondent: Mother
Index title: Mother's Family Measure
Location in codebook: Card148, Q34 (pp. 261)
N of cases: 398
N of items: 14
Coding scheme: CM203030-44 (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CM203030-36, 38-44

1. Frequencies:

Items w/> 80% in one category: None
Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional Activity</td>
<td>CM203030, 34, 36, 42-44</td>
<td>.7195(.7544)</td>
</tr>
<tr>
<td>Problem Solving</td>
<td>CM203031, 35, 38-40</td>
<td>.7967(.7955)</td>
</tr>
<tr>
<td>Family Satisfaction</td>
<td>CM203033, 37, 41</td>
<td>.9053(.9050)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:

None

4. Factor Analysis:

# of eigenvalue > 1.0: 3
Type of Rotation: Oblimin
Absolute item loading > 0.5:
F1: CM203032, 36, 42-44
F2: CM203031, 35, 37, 38, 41
F3: CF203039, 40

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd2.F110

Respondent: Father
Index title: Father's Community Measures
Location in codebook: Card117, Q36 (pp.147)
N of cases: 398
N of items: 16
Coding scheme: CF204001-26 (1) Strongly Agree
(5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CF204001-03,07,13,18,24,19,10,20,26,16,22

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: CF204023

2. Reliabilities:
   Subscales           Items                        Reliability(Alpha)
   Economic/Business   CF204001-03,07,13,18,24 .7833(.7861)
   Problem
   Schools(Good)       CF204005,12,19             .7526(.7582)
   Good Services       CF204010,20,26             .6710(.6725)
   Community Attachment CF204015,16,22             .5944(.6296)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 7
   Type of Rotation: Varimax
   Absolute item Loading > 0.5:
   F1: CF204001-03,07,13,18,24          F2: CF204005,12,19
   F3: CF204006,08,11,21             F4: CF204010,20,26
   F5: CF204015,16,22             F6: CF204004,14
   F7: CF204023

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrath/Lee
Date: 03/16/93
Data file: Tecadd2.M110

Respondent: Mother

Index title: Mother's Community Measures
Location in codebook: Card149, Q06 (pp. 262)
N of cases: 398
N of items: 16
Coding scheme: CM204001-26 (1) Strongly Agree
(5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CM204001-03, 07, 13, 18, 24, 19, 10, 20, 26, 16, 22

1. Frequencies:
   
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscale</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economic/Business Problem</td>
<td>CM204001-03, 07, 13, 18, 24</td>
<td>.7954 (.7983)</td>
</tr>
<tr>
<td>Schools(Good)</td>
<td>CM204005, 12, 19</td>
<td>.8125 (.8148)</td>
</tr>
<tr>
<td>Good Services</td>
<td>CM204010, 20, 26</td>
<td>.6709 (.6642)</td>
</tr>
<tr>
<td>Community Attachment</td>
<td>CM204015, 16, 22</td>
<td>.5259 (.5546)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:

   # of eigenvalue > 1.0: 6
   Type of Rotation: Varimax
   Absolute item Loading > 0.5:
   F1: CM204001, 03, 07, 13, 18, 24  F2: CM204005, 12, 16, 19, 22
   F3: CM204008, 11  F4: CM204010, 20, 26
   F5: CM204020, 23  F6: CM204004, 14

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd2.F11

Respondent: Father
Index title: Father's Farming Satisfaction
Location in codebook: Card126, Q84-88 (pp. 172-173)
N of cases: 198
N of items: 5
Coding scheme:
- CF208099 (1) Not a Problem (5) Not Sure
- CF208100 (1) Not Concerned (5) Not Sure
- CF208101,102 (1) Very Satisfied (4) Not at All Satisfied
- CF208103 (1) Very Likely (4) Not at All Likely

Standardized: Yes
Missing values: 9
Items reverse coded: CF208103

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales: Farming Satisfaction
   Items: CF208099-103
   Reliability (Alpha): .6754 (.6754)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
   F1: CF208101-103
   F2: CF208099,100

5. References:
1. Frequencies:
   - Items w/> 80% in one category: None
   - Items w/> 70% in one category: None

2. Reliabilities:
   - Subscales
     - Farming Satisfaction: CM208099-103
   - Items
     - CM208099-103
   - Reliability (Alpha): .6230 (.6233)

3. Corrected Item Total Correlation < 0.2:
   - CM208099

4. Factor Analysis:
   - # of eigenvalue > 1.0: 2
   - Type of Rotation: Oblimin
   - Absolute item loading > 0.5:
     - F1: CM208101-103
     - F2: CM208099,100

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecad12, F112

Respondent: Father
Index title: Father's Farming Commitment
Location in codebook: Card126, Q89 (pp.174)
N of cases: 398
N of items: 8
Coding scheme: CF208104-112 (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CF208105, 109

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Farming Commitment CF208104-109, 111, 112 .7802 (.7772)

3. Corrected Item Total Correlation < 0.2:
   CF208112

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Varimax
   Absolute item Loading > 0.5:
   F1: CF208104, 106-108, 111
   F2: CF208105, 109
   F3: CF208110-112

5. References:
Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd2,M112

Respondent: Mother
Index title: Mother's Farming Commitment
Location in codebook: Card158, Q89 (pp.289)
N of cases: 398
N of items: 8
Coding scheme: CM208104-112 (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CM208105,109

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscaler: Items
   Farming Commitment CM208104-109,111,112
   Reliability(Alpha) .8246(.7992)

3. Corrected Item Total Correlation < 0.2:
   CM208105

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Varimax
   Absolute item loading > 0.5:
   F1 : CM208104,106-109,111
   F2 : CM208105,111
   F3 : CM208109,112

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrams/Lee
Date: 03/16/93
Data file: Tecadd3,F113

Respondent: Father
Index title: Father's Report On Target's Hostility/Warmth Towards Father
Location in codebook: Card127, Q7 (pp.178)
N of cases: 398
N of items: 9
Coding scheme: CF301045-53  (1) Always
(7) Never
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
Items w/> 80% in one category: None
Items w/> 70% in one category: CF301053

2. Reliabilities:
Subscales     Items       Reliability(Alpha)
Hostility     CF301045,47,48,52,53  .8452(.8487)
Warmth        CF301046,49-51    .8727(.8730)

3. Corrected Item Total Correlation < 0.2:
None

4. Factor Analysis:
    # of eigenvalues > 1.0: 2
    Type of Rotation: Oblimin
    Absolute item loading > 0.5:
    F1: CF301045,47,48,52,53
    F2: CF301046,49-51

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Recadd3,M113

Respondent: Mother
Index title: Mother's Report On Target's Hostility/Warmth Towards Father
Location in codebook: Card159, Q7 (pp.293)
N of cases: 398
N of items: 9
Coding scheme: CM301045-53 (1) Always (7) Never

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CM301053

2. Reliabilities:
   Subscales          Items          Reliability(Alpha)
   Hostility          CM301045,47,48,52,53   .8415(.8367)
   Warmth            CM301046,49-51     .8658(.8678)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item Loading > 0.5:
   F1: CM301045,47,48,52,53
   F2: CM301046,49-51

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd3.Fl14

Respondent: Father
Index title: Father’s Participation In Acts With Target
Location in codebook: Card128, Q8 (pp.179)
N of cases: 398
N of items: 12
Coding scheme: CF301054-65 (1) Often
(4) Never

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales                             Items                  Reliability(Alpha)
   Participation                        CF301054-65
   -Work/Play                           CF301056,69,64
   -Education                          CF301054,57,62,63
   -Social/Community Activity CF301060,61

   .8014(.8064)
   .6762(.6649)
   .6685(.6718)
   .6859(.7009)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 4
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
   F1: CF301056,59,64,65
   F2: CF301060,61
   F3: CF301057,62,63
   F4: CF301054,55,58

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd3,M14

Respondent: Mother
Index title: Mother's Participation In Acts With Target
Location in codebook: Card160, Q8 (pp.294)
N of cases: 305
N of items: 12
Coding scheme: CM301054-65 (1) Often (4) Never

Standardize: No
Missing values: 0
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CM301057

2. Reliabilities:

   Subscales                      Items               Reliability(Alpha)
   Participation                 CM301054-65        .7613(.7641)
   -Work/Play                    CM301056,59,64     .5758(.5764)
   -Education                    CM301054,57,62,63   .4499(.4819)
   -Social/Community Activity CM301060,61     .6651(.6786)

3. Corrected Item Total Correlation < 0.2:
   Education: CM301054

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute item Loading > 0.5:
   F1: CM301054,55,59,64
   F2: CM301058,60,61
   F3: CM301057,62,63

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 02/16/93
Data file: Tecaddj,F115

Respondent: Father
Index title: Father's Report On Spouse Delinquency Problem
Location in codebook: Card128, Q13 (pp.181)
N of cases: 398
N of items: 8
Coding scheme: CFJ02012-19 (1) Strongly Agree (5) Strongly Disagree
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CFJ02012,16,17,19
   Items w/> 70% in one category: CFJ02013,14

2. Reliabilities:
   Subscales: Delinquency Problem
   Items: CFJ02012-19
   Reliability(Alpha): .7936(.8418)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5:
   F1: All

5. References:
Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd3,M115

Respondent: Mother
Index title: Mother's Report On Spouse Delinquency Problem
Location in codebook: Card160, Q13 (pp.296)
N of cases: 398
N of items: 8
Coding scheme: CM302012-19 (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CM302016,17,19
   Items w/> 70% in one category: CM302013,14

2. Reliabilities:

   Subscales          Items          Reliability(Alpha)
   Delinquency Problem CM302012-19    .7295(.7858)

3. Corrected Item Total Correlation < .2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
   F1: CM302014,16,17,19
   F2: CM302015,18

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author : Wickrama/Lee
Date : 03/16/93
Data file : Tecadd3,F116

Respondent : Father
Index title : Father's Hostility/Warmth Towards Spouse
Location in codebook : Card128, Q16 (pp.182)
N of cases : 398
N of items : 9
Coding scheme : CF302023-31 (1) Always (7) Never

Standardized : No
Missing values : 9
Items reverse coded : None

1. Frequencies :
   Items w/> 80% in one category : CF302031
   Items w/> 70% in one category : None

2. Reliabilities :

   Subscales          Items          Reliability(Alpha)
   Hostility          CF302023,25,26,30,31  .8246(.8214)
   Warmth             CF302024,27-29      .9000(.8993)

3. Corrected Item Total Correlation < 0.2 :
   None

4. Factor Analysis :
   # of eigenvalue > 1.0 : 2
   Type of Rotation : Oblimin
   Absolute item Loading > 0.5 :
     F1 : CF302024,27-29
     F2 : CF302033,22,26,30,31

5. References :
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Data: 09/16/93
Data file: Tccadd3, M16

Respondent: Mother
Index title: Mother's Hostility/Warmth Towards Spouse
Location in codebook: Card160, Q16 (pp. 297)
N of cases: 398
N of items: 9
Coding scheme: CM302023-31 (1) Always (7) Never
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CM302031
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales        Items              Reliability (Alpha)
   Hostility        CM302023, 25, 26, 30, 31 .8478 (.8319)
   Warmth           CM302024, 27-29 .9198 (.9164)

3. Corrected item total correlation < 0.2: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
   F1: CM302024, 27-29
   F2: CM302023, 25, 26, 30

5. References:
1. Frequencies:
   Items w/> 50% in one category : None
   Items w/> 70% in one category : None

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Teenager CFJ03001-08 .5672(.5663)

3. Corrected Item Total Correlation < 0.2:
   CFJ03001,02

4. Factor Analysis:
   # of eigenvalue > 1.0 : 3
   Type of Rotation : Oblimin
   Absolute item Loading > 0.5:
   F1 : CFJ03005,06
   F2 : CFJ03002,03
   F3 : CFJ03004,08

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecaddj.M117

Respondent: Mother
Index title: Mother's Teenager
Location in codebook: Card161, Q17 (pp.298)
N of cases: 398
N of items: 8
Coding scheme: CM303001-08
   (1) Worse Than Most Kids
   (3) Better Than Most Kids

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Teenager CM303001-08 .7183(.7131)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
   F1: CF303002,03,05-07
   F2: CF303004

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd3,F118

Respondent: Father
Index title: Father’s Suicide Scale
Location in codebook: Carol29, Q23 (pp.185)
N of cases: 398
N of items: 3
Coding scheme: CF303032-34 (1) Never (4) 3 or More Times

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CF303032,34
   Items w/> 70% in one category: CF303032

2. Reliabilities:
   Subscales                      Items          Reliability(Alpha)
   Suicide                       CF303032-34  .5832(.6619)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5:
   F1: All

5. References:
Author: Wickrams/Lee
Date: 03/16/93
Data file: Tecadd3,M118

Respondent: Mother
Index title: Mother's Suicide Scale
Location in codebook: Card161, Q23 (pp. 300)
N of cases: 198
N of items: 3
Coding scheme: CM303032-34
   1) Never
   4) 3 or More Times

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   - Items w/> 80% in one category: CM303033,34
   - Items w/> 70% in one category: CM303032

2. Reliabilities:
   - Subscales: Suicide
   - Items: CM303032-34
   - Reliability(Alpha): .6605 (.7652)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   - # of eigenvalue > 1.0: 1
   - Type of Rotation: Unavailable
   - Absolute item Loading > 0.5:
     - F1: All

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd3,F119

Respondent: Father
Index title: Father's Conception On Professional Help for Emotional Help
Location in codebook: Card129, Q24 (pp.186)
N of cases: 398
N of items: 6
Coding scheme: CF303036-41
1) Strongly Agree
5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CF303038

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales: Mental health Senia
   Items: CF303037,38,41
   Scepticism: CF303036,39,40
   Reliability(Alpha): .4594(.4534)
   .6574(.6718)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Oblimin
   Absolute item Loading > 0.5:
   F1: CF303036,39,40
   F2: CF303037,38,41

5. References:
IOWA YOUTH AND FAMILIES PROJECT

Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd3_M119

Respondent: Mother
Index title: Mother's Conception On Professional Help For Emotional Help
Location in codebook: Card161, Q24 (pp. 301)
N of Cases: 398
N of items: 6
Coding scheme: CM303036-41
(1) Strongly Agree
(5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CM303038

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales               Items       Reliability(Alpha)
   Mental health Sernia   CM303037,38,41 .5937(.5880)
   Scepticism              CM303036,39,40 .6164(.6152)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item Loading > 0.5:
   F1: All

5. References:
Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd4.F120

Respondent: Father
Index title: Father's Post Traumatic Stress Disorder
Location in codebook: Card131, Q26d (pp.193)
N of cases: 198
N of items: 17
Coding scheme: CF303096-112

1. Frequencies:
   Items w/> 80% in one category: CF303103,111
   Items w/> 70% in one category: CF303098,100,105,106,110,112

2. Reliabilities:
   Post Traumatic Stress
   Items: CF303096-112
   Reliability (Alpha): .8991(.9002)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Varimax
   Absolute item Loading > 0.5:
   F1: CF303097,98,109-112
   F2: CF303099-102,104
   F3: CF3030102-108

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd4,M120

Respondent: Mother
Index title: Mother's Post Traumatic Stress Disorder
Location in codebook: Card163, Q36d (pp. 308)
N of cases: 398
N of items: 17
Coding scheme: CM303096-112
(1) No
(4) Yes, I Still Have This Feeling.

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CM303111
   Items w/> 70% in one category: CM303100,103,105

2. Reliabilities:
   Subscales: Post Traumatic Stress
   Items: CM303096-112
   Reliability (Alpha): .8998 (.9032)

3. Corrected Item Total Correlation <.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Varimax
   Absolute item loading > .5:
   F1: CM303096-99
   F2: CM303110-112
   F3: CM303100,103-108

5. References:
IOWA YOUTH AND FAMILIES PROJECT

Preliminary Technical Report

Author: Wickrama /Lee
Date: 07/18/92
Data file: Target.

Respondent: Target
Index title: Hirsch's Social Support Scale
Location in codebook: Card 165, Q2 (p 310).
N of cases: 407
N of items: 11
Coding scheme: (1) Definitely True
(4) Definitely False

Standardized: No
Missing values: 8.9
Items reverse coded: CT101003, CT101004, CT101009, CT101011, CT101012

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CT101003, CT101012

2. Reliabilities:
   Subscales     Items         Reliability (Alpha)
   Hirsch's      CT101003 to CT101013    .7449 (.7558)

3. Corrected Item Total Correlation < 0.2:
   Hirsch's: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute item Loading > 0.5:
   F1: CT101009, 11, 13
   F2: CT101005, 06, 07, 08
   F3: CT101003, 04, 12

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author : Wickrama/LEE Date : 12/28/92
Data file : ADDWAVEC.TARGET
Respondent : Target
Index title : Hirsch’s Social Support Scale for Target
Location in codebook : Card 145, Q2 (p310)
N of cases : 407
N of items : 11
Coding scheme : (1) Definitely True (4) Definitely False

Standardized : No
Missing values : %
Items reverse coded : CT101003,04,09,11,12

1. Frequencies :
   Items w/> 80% in one category : CT101004
   Items w/> 70% in one category : CT101003,12

2. Reliabilities :

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<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
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<tbody>
<tr>
<td>Friends Social Support</td>
<td>CT101002,04,12</td>
<td>0.5827 (.6023)</td>
</tr>
<tr>
<td>Social Isolation</td>
<td>CT101004-07</td>
<td>0.7019 (.7029)</td>
</tr>
<tr>
<td>Emotional Closeness</td>
<td>CT101009,11,13</td>
<td>0.5994 (.6029)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   Friends Social Support : None
   Social Isolation : None
   Emotional Closeness : None

4. Factor Analysis :
   # of eigenvalue > 1.0 : 3
   Type of Rotation : Oblimin
   Absolute item loading > 0.5
   F1 : CT101006-08
   F2 : CT101009,11,13
   F3 : CT101003,04,12

5. References
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Sibling

Respondent: Sibling
Index title: Hirsch's Social Support Scale
Location in codebook: Card 192, Q2 (p 414).
N of cases: 407
N of items: 11
Coding scheme: (1) Definitely True
(4) Definitely False

Standardized: No
Missing values: 8.9
Items reverse coded: CS101003, CS101004, CS101009, CS101011, CS101012

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CS101003, CS101012

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Hirsch's CS101003 to CS101013 .8061 (.8147)

3. Corrected Item Total Correlation < 0.2:
   Hirsch's: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
   F1: CS101003, 04, 09, 11, 12, 13
   F2: CS101005, 06, 07

5. References:
IOWA YOUTH AND FAMILY PROJECT

Preliminary Technical Report - wave 3

Author: Wickrama/LEE
Data file: ADDWAVEC.SIBLING
Respondent: Sibling
Index title: Hirsch's Social Support Scale for Sibling
Location in codebook: Card 192, Q2 (p424)
N of cases: 407
N of items: 11
Coding scheme: (1) Definitely True (4) Definitely False
Standardized: No
Missing values: 9
Items reverse coded: CS101003,04,09,11,12

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CS101003,12

2. Reliabilities:

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<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
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<tr>
<td>Friends Social Support</td>
<td>CS101003,04,12</td>
<td>.4418(.4472)</td>
</tr>
<tr>
<td>Social Isolation</td>
<td>CS101005-07</td>
<td>.6750(.6829)</td>
</tr>
<tr>
<td>Emotional Closeness</td>
<td>CS101009,11,13</td>
<td>.5796(.5932)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   Friends Social Support: None
   Social Isolation: None
   Emotional Closeness: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute item Loading > 0.5
   F1: CS101003-11,13
   F2: CS101005,06,07
   F3: CS101003,04

5. References
IOWA YOUTH AND FAMILIES PROJECT

Preliminary Technical Report - Wave 3

Author: Wickrama/LEE
Date: 01/04/93

Data file: Waveltar.reliab
Respondent: Target
Index title: Target's Report on Anti-Social Delinquent Behavior

Location in codebook: Card 173, QS4 (pp. 341-342)
N of cases: 398
% of items: 23
Coding scheme: (1) Never (5) 6 or More Times

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CT105102, 121, 123, 124
   Items w/> 70% in one category: CT105122

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anti-Social Behavior</td>
<td>CT105102, 124</td>
<td>.7931 (.8384)</td>
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<tr>
<td>-Status</td>
<td>CT105102, 106</td>
<td>.2300 (.3965)</td>
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<tr>
<td>-Theft</td>
<td>CT105103, 104, 107, 111, 118</td>
<td>.2765 (.4446)</td>
</tr>
<tr>
<td>-Traffic Violation</td>
<td>CT105105, 123, 124</td>
<td>.1268 (.2607)</td>
</tr>
<tr>
<td>-Vandalism</td>
<td>CT105112, 121</td>
<td>.0486 (.0993)</td>
</tr>
<tr>
<td>-Official Reaction</td>
<td>CT105109, 110, 120</td>
<td>.3779 (.3768)</td>
</tr>
<tr>
<td>-Misdemeaner</td>
<td>CT105112, 114, 122</td>
<td>.3947 (.4110)</td>
</tr>
<tr>
<td>-Violence</td>
<td>CT105108, 116, 117</td>
<td>.3528 (.4461)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   Status: None
   Theft: CT105107, 111, 118
   Traffic Violation: All
   Vandalism: All
   Misdemeanor: CT105112

4. Factor Analysis:
   # of eigenvalue > 1.0: 6
   Type of Rotation: Varimax
   Absolute item Loading > 0.5
   F1: CT105111, 17-19, 21
   F2: CT105104, 14, 15
   F3: CT105102, 08, 09
   F4: CT105103, 13, 22

5. References
   Adapted from the National Youth Survey; Elliott, D.S., Huizinga, D. and
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama/LEE
Date: 01/04/93

Data file: Wavesib.relib

Respondent: Sibling

Index title: Sibling's Report on Anti-Social Delinquent Behavior

Location in codebook: Card 201, Q54 (pp.445-446)

N of cases: 398
N of items: 23

Coding scheme: (1) Never (5) 6 or More Times

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CS105102-121,123,124
   Items w/> 70% in one category: CS105122

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anti-Social Behavior</td>
<td>CS105102-124</td>
<td>.9538(.9711)</td>
</tr>
<tr>
<td>-Status</td>
<td>CS105102,106</td>
<td>.3919(.4768)</td>
</tr>
<tr>
<td>-Theft</td>
<td>CS105103,104,107,111,118</td>
<td>.8439(.8961)</td>
</tr>
<tr>
<td>-Traffic Violation</td>
<td>CS105105,123,124</td>
<td>.6705(.7361)</td>
</tr>
<tr>
<td>-Vandalism</td>
<td>CS105113,121</td>
<td>.7243(.7755)</td>
</tr>
<tr>
<td>-Official Reaction</td>
<td>CS105109,110,120</td>
<td>.8669(.8844)</td>
</tr>
<tr>
<td>-Misdeamer</td>
<td>CS105112,114,122</td>
<td>.6712(.7305)</td>
</tr>
<tr>
<td>-Violence</td>
<td>CS105108,116,117</td>
<td>.8331(.8666)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Varimax
   Absolute item Loading > 0.5
   F1: CS105102,04,07-11,13-21,23,24
   F2: CS105103,05,06,12,13,22

5. References
IOWA YOUTH AND FAMILIES PROJECT  
Preliminary Technical Report

Author: Wickrama/Lee  
Date: 03/16/92  
Data file: Target

Respondent: Target  
Index title: Friend's Response to Conventional Activities  
Location in codebook: Card 165, Q7 (p312).  
N of cases: 398  
N of items: 7  
Coding scheme: (1) Not cool (3) Cool

Standardized: No  
Missing values: 9  
Items reverse coded: None

1. Frequencies:  
   Items w/> 80% in one category: CT101022  
   Items w/> 70% in one category: None

2. Reliabilities:  
   Subscales: Satisfaction  
   Items: CT101021 to CT101027  
   Reliability (Alpha): .7701 (.7655)

3. Corrected Item Total Correlation < 0.2:  
   Satisfaction: None

4. Factor Analysis:  
   # of eigenvalue > 1.0: 2  
   Type of Rotation: Oblimin  
   Absolute item loading > 0.5:  
   F1: All

5. References:  
   Get from Ron Simons.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama
Date: 03/16/92
Data file: Sibling

Respondent: Sibling
Index title: Friend’s Response to Conventional Activities
Location in codebook: Card 192, Q7 (p 416).
N of cases: 198
N of items: 7
Coding scheme: (1) Not cool (3) Cool

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CS101022
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales
   Satisfaction
   Items: CS101021 to CS101027
   Reliability(Alpha): .7005 (.7910)

3. Corrected Item Total Correlation < 0.2:
   Satisfaction: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.9:
   F1: All

5. References:
   Get from Ron Simons.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Target

Respondent: Target
Index title: Friend's Deviant Behavior
Location in codebook: Card 165, QR (313).
N cf cases: 398
N cf items: 17
Coding scheme: (1) None of them (5) All of them

Standardized: No
Missing values: 5
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CT101028, 32, 35, 36, 39, 40, 41, 42, 44
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales          Items               Reliability (Alpha)
   Deviant Behavior   CT101028 to CT101044  .8588 (.8803)

3. Corrected Item Total Correlation < 0.2:
   Satisfaction: CS101036

4. Factor Analysis:
   # of eigenvalue > 1.0: 5
   Type of Rotation: Unavailable
   Absolute Item Loading > 0.5:
   F1: CT101037, 43
   F2: CT101033, 35, 3640
   F3: CT101039, 40, 42, 44
   F4: CT101029, 30, 31, 34
   F5: CT101028, 32

5. References:
   A modified version of one developed by:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Sibling

Respondent: Sibling
Index title: Friend’s Deviant Behavior
Location in codebook: Card 192, Q8 (p417)
N of cases: 398
N of items: 17
Coding scheme: (1) None of Them. (5) All of Them.

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/ > 60% in one category: CS101028, 32, 35, 36, 39, 40, 41, 42
   Items w/ > 70% in one category: None

2. Reliabilities:
   Subscales      Items           Reliability (Alpha)
   Deviant Behavior CS101028 to CS101044   .8517 (.8665)

3. Corrected Item Total Correlation < 0.2:
   Satisfaction: CS101036

4. Factor Analysis:
   # of eigenvalue > 1.0: 5
   Type of Rotation: Unavailable
   Absolute item Loading > 0.5:
   F1: CS101029, 38, 43
   F2: CS101039, 40, 42, 44
   F3: CS101031-34
   F4: CS101041
   F5: CS101035, 36

5. References:
   A modified version of one developed by:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrams/Lee
Data: 03/16/92
Data file: Target

Respondent: Target
Index title: Target's Anti-social Friends
Location in codebook: Card 166, Q9 (p314).
N of cases: 198
N of items: 10
Coding scheme: (1) Strongly agree (5) Strongly disagree

Standardized: No
Missing values: 9
Items reverse coded: CT101045-51, 53, 54

1. Frequencies:
   - Items w/> 80% in one category: None
   - Items w/> 70% in one category: None

2. Reliabilities:
   Subscales Items Reliability (Alpha)
   Closeness to friends CT101045-47, 49, 52 .7736 (.7982)
   Anti-social Friends CT101048, 50, 51, 53, 54 .7334 (.7371)

3. Corrected Item Total Correlation < 0.1:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Unavailable
   Absolute item loading > 0.5:
   F1: CT101045, 51, 53
   F2: CT101050

References:
Constructed for the IYFP from diverse sources by R. Conger
IGA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 02/16/92
Data file: Tecsit

Respondent: Sibling
Index title: Sibling’s Anti-social Friends
Location in codebook: Card 191, Q9 (p418).
N of cases: 398
N of items: 10
Coding schema: (1) Strongly Agree. (5) Strongly Disagree.

Standardized: No
Missing values: 9
Items reverse coded: CS101045-51,53,54

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales: Items
   Closeness to friends: CS101045-47,49,52
   Anti-social Friends: CS101049,50,51,53,54
   Reliability(Alpha): .6926(.7439)
   .7523(.7981)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Unavailable
   Absolute item loading > 0.5:
   F1: CT101048,50,51,52-54
   F2: CT101045-47

References:
Constructed for the IYFP from diverse sources by R. Conger
Author: Wickrama/Lee
Date: 03/16/92
Data file: Target

Respondent: Target
Index title: Target's Closeness to Mother
Location in codebook: Card 167, Q12 (p117).
N of cases: 198
N of items: 11
Coding scheme: (1) often (4) never

Standardized: No
Missing values: 9
Items reverse coded: CT102003-08, 08, 11

1. Frequencies:
   Items w/ > 60% in one category: None
   Items w/ > 70% in one category: CT102011

2. Reliabilities:
   Subscales: Closeness
   Items: CT102001-11
   Reliability(Alpha): .8718(.9749)

3. Corrected Item Total Correlation < 0.3:
   None

4. References:
   This scale was adapted from items developed by Kessler and his colleagues that were designed to tap the positive and negative characteristics of social interactions (Kessler, Personal communication, 1989). They also derive in part from Rook's (1984) work on the problematic aspects of social interaction. Rook, K.S (1984). "The negative side of social interaction: Impact on psychological well-being. "Journal of personality and Social Psychology, 46: 1097-1108.

References:
   Constructed for the IYFP from diverse sources by R. Conger
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/15/82
Data file: Tecsib

Respondent: Target
Index title: Sibling's Closeness to Mother
Location in codebook: Card 194, Q12 (p421).
N of cases: 398
N of items: 11
Coding scheme: (1) Often. (4) Never.

Standardized: No
Missing values: 9
Items reverse coded: CS102003-05, 08, 11

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CS10211

2. Reliabilities:
   Subscales Closeness
   Items CS102001-11
   Reliability(Alpha) .887(.8932)

3. Corrected Item-total Correlation < 0.2:
   None

4. References:
   This scale was adapted from items developed by Kessler and his colleagues that were designed to tap the positive and negative characteristics of social interactions (Kessler, Personal communication, 1989). They also derive in part from Rook's (1984) work on the problematic aspects of social interaction. Rook, K.S. (1984).

References:
   Constructed for the IYFP from diverse sources by R. Conger
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 12/14/92
Data file: Tectarg...

Respondent: Target
Index title: Target Relationship Quality with Mother
Location in codebook: Card 167, Q13A-C (p317-318).
N of cases: 398
N of items: 3

Coding scheme:
CT102012 (1) Very satisfied
CT102013 (1) Very happy
CT102014 (1) A lot
(4) Very unsatisfied
(4) Very unhappy
(4) Not at all

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
Items w/> 80% in one category: None
Items w/> 70% in one category: None

2. Reliabilities:
Subscales: Items
Closeness: CT102012-14
Reliability(Alpha): .7312 (.7763)

3. Corrected Item Total Correlation < 0.2:
None

4. References:
Developed by R. Conger for the IYFP from diverse sources
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecsiib.

Respondent: Sibling
Index title: Sibling Relationship Quality with Mother
Location in codebook: Card 194, Q13A-C (p421).
N of cases: 398
N of items: 3
Coding scheme:
- CS102012 (1) Very satisfied
- CS102013 (1) Very happy
- CS102014 (1) A lot
- (4) Very unsatisfied
- (4) Very unhappy
- (4) Not at all

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
- Items w/ > 80% in one category: None
- Items w/ > 70% in one category: None

2. Reliabilities:
- Subscales: Closeness
  - Items: CS102012-14
  - Reliability (Alpha): .7284 (.7802)

3. Corrected Item Total Correlation < 0.2:
   None

4. References:
   Developed by R. Conger for the IYFP from diverse sources
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 01/16/92
Data file: Tectarg

Respondent: Target
Index title: Target Report on Mother's Behavior
Location in codebook: Card 167, Q14 (p318).
N of cases: 398
N of items: 24
Coding scheme: (1) Always  (7) Never

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 30% in one category: None
   Items w/> 70% in one category: CT102050, 12

2. Reliabilities:
   Subscales                Items                    Reliability (Alpha)
   Hostility/Coercion       CT102018, 19-23, 29-33  .9280 (.9323)
   CT102027, 35-37         .9280 (.9284)
   Warmth/Support          CT102018-18, 24-26, 28, 34, 38

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigen value > 1.0: 3
   Type of Rotation: Varimax
   Absolute item loadings > 0.5:
   F1: CT102016-18, 24-26, 28, 24, 79
   F2: CT102015-20, 21, 23, 27, 31
   F3: CT102032, 36, 37

4. References:
   Developed by R.Congar for the IYFP from diverse sources
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecaib

Respondent: Sibling
Index title: Sibling's Report on Mother's Behavior
Location in codebook: Card 194, Q14 (p422).
N of cases: 398
N of items: 24
Coding scheme: (1) Always (7) Never

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CS102010, 32

2. Reliabilities:
   Subscales         Items             Reliability(Alpha)
   Hostility/Coercion CS102019, 19-21, 29-33   .9283(.9312)
   CS102027, 35-37    .9260(.9284)
   Warmth/Support    CS102016-18, 24-26, 28, 34, 38

3. Corrected Item Total Correlation < .2:
   None

4. Factor Analysis:
   # of eigen values > 1.0: 3
   Type of Rotation: Varimax
   Absolute item loadings > 0.5:
   P1: CT101016-18, 24-26, 28, 34, 38
   P2: CT101015-19-21, 23, 27, 29
   P3: CT101016, 35-37

4. References:

Developed by R. Canger for the IYFP from diverse sources
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tectarg

Respondent: Target
Index title: Target Report on Mother's Problem Solving
Location in codebook: Card 167, Q15 (p319).
N of cases: 398
N of items: 17
Coding scheme: (1) Always (7) Never

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective</td>
<td>CT102039,40,42,43,46,47,54</td>
<td>.9175 (.9190)</td>
</tr>
<tr>
<td>Effective(Old)</td>
<td>CT102039,42,43,46,47,54</td>
<td>.8964 (.8955)</td>
</tr>
<tr>
<td>Destructive</td>
<td>CT102041,44,45,48-53</td>
<td>.7599 (.7990)</td>
</tr>
<tr>
<td>Destructive(Old)</td>
<td>CT102041,44,45,48,49,51-53</td>
<td>.8797 (.8824)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigen value > 1.0: 2
   Type of Rotation: Varimax
   Absolute item loadings > 0.5:
   F1: CT102039,40,42,43,46,47,50,54
   F2: CT102041,44,45,48,49,51-53

4. References:
   Developed by R. Conger for the IYFP.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecsih

Respondent: Sibling
Index title: Sibling's Report on Mother's Problem Solving
Location in codebook: Card 194, Q15 (p423).
N of cases: 398
N of items: 17
Coding scheme: (1) Always (7) Never

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales          Items                      Reliability(Alpha)
   Effective         CS102039,40,42,43,46,47,54    .9188 (.9199)
   Effective(Old)    CS102039,42,43,46,47,54    .8996 (.9013)
   Destructive       CS102041,44,45,48-53     .7837 (.8113)
   Destructive(Old)  CS102041,44,45,48,49,51-53 .9000 (.9007)

3. Corrected Item Total Correlation < 0.2: None

4. Factor Analysis:
   # of eigen value > 1.0: 2
   Type of Rotation: Varimax
   Absolute item loadings > 0.5:
   F1: CS102039,40,42,43,46,47,50,54
   F2: CS102041,44,45,48,49,51-53

4. References:
   Developed by R.Conger for the IVFP.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave

Author: Wickrama/LEE
Data file: NDOWAVEC.TARGET
Respondent: Target
Index title: Target's Report on Mother's Childrearing Practice
Location in codebook: Card 168, Q16 (pp320,321)
N of cases: 407
N of items: 20
Coding schema: (1) Always, (5) Never
Standardized: No
Missing values: 8,9
Items reverse coded: CT102055-59,61,63-65,67-71,74

1. Frequencies:
   Items w/> 80% in one category: CT102069,70
   Items w/> 70% in one category: CT102066

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscale</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monitoring</td>
<td>CT102055-60</td>
<td>0.7115(.7359)</td>
</tr>
<tr>
<td>Discipline</td>
<td>CT102061-71</td>
<td>0.7282(.7612)</td>
</tr>
<tr>
<td>Inconsistent</td>
<td>CT102061-66,71</td>
<td>0.6066(.6131)</td>
</tr>
<tr>
<td>Harsh Discipline</td>
<td>CT102067-70</td>
<td>0.7392(.7838)</td>
</tr>
<tr>
<td>Communication</td>
<td>CT102072-74</td>
<td>0.6952(.6972)</td>
</tr>
<tr>
<td>Induction</td>
<td>CT102077-80</td>
<td>0.8478(.8497)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   Monitoring: None
   Discipline: CT102066
   Inconsistent: CT102065,66
   Harsh Discipline: None
   Communication: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 6
   Type of Rotation: Oblimin
   Absolute item Loading > 0.5
   F1 : CT102061,69-70
   F2 : CT102057,60,72-74
   F3 : CT102055,56,58,99
   F4 : CT102065
   F5 : CT102063,61,66
   F6 : CT102062,63,65

5. References

Author: Wickram/LEE  
Data file: ADDWAVEC.SIBLING  
Respondent: Sibling  
Index title: Sibling's Report on Mother's Childrearing Practice  
Location in codebook: Card 195, Q16 (pp424,425)  
N of cases: 407  
N of items: 20  
Coding scheme: (1) Always, (5) Never  
Standardized: No  
Missing values: 8,9  
Items reverse coded: CS102055-59,61,63-65,67-71,74

1. Frequencies:
Items w/> 80% in one category: CS102069,70  
Items w/> 70% in one category: CS102068

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monitoring</td>
<td>CS102055-60</td>
<td>.7724 (.7901)</td>
</tr>
<tr>
<td>Discipline</td>
<td>CS102061-71</td>
<td>.7346 (.7661)</td>
</tr>
<tr>
<td>Inconsistent</td>
<td>CS102061-66,71</td>
<td>.6091 (.6153)</td>
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<tr>
<td>Harsh Discipline</td>
<td>CS102067-70</td>
<td>.7300 (.7763)</td>
</tr>
<tr>
<td>Communication</td>
<td>CS102072-74</td>
<td>.7495 (.7567)</td>
</tr>
<tr>
<td>Induction</td>
<td>CS102077-80</td>
<td>.8417 (.8419)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
Monitoring: None  
Discipline: CS102062,66  
Inconsistent: CT102066  
Harsh Discipline: None  
Communication: None

4. Factor Analysis:
# of eigenvalue > 1.0 : 4  
Type of Rotation: Oblimin  
Absolute item Loading > 0.5
F1: CS102055-57,59,60,72-74  
F2: CS102061,68-70  
F3: CS102062,63,68
F4: CS102064,65

5. References
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tectarq

Respondent: Target
Index title: Target Report of Mother's Rejection and Identification Scale
Location in codebook: Card 168, Q17 (p321).
N of cases: 398
N of items: 9
Coding scheme: (1) Strongly agree (5) Strongly disagree

Standardized: No
Missing values: 9
Items reverse coded: CT102083-85, CT102087-90

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales
   Items
   Rejection
   Identification
   Reliability(Alpha)
   CT102081,84,86,88,90
   CT102083,85,87,89
   .8175 (.8190)
   .8587 (.8651)

3. Corrected Item Total Correlation < 0.2: None

4. Factor Analysis:
   # of signa value > 1.0: 1
   Type of Rotation: Not available
   Absolute item loadings > 0.3:
   F1: All

4. References:
(1) Parental Rejection Scale developed by the Behavioral Research an
   Evaluation Corporation (BREC) for the office of Youth Development (OYO)
   studies funded by the Department of Health, Education and Welfare See:
   T. Brennen (1974). "Evaluation and Validation Regarding the National
   Strategy for Youth Development. "Boulder, Co: Behavior Research
   Evaluation Corporation.
   "Boulder, Co Center for Action Research.
(2) Identification items developed by R. Conger for IYFP.
IGA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 01/16/92
Data file: TecSb.

Respondent: Sibling
Index title: Sibling's Report of Mother's Rejection and Identification Scale
Location in codebook: Card 195, Q16 (p425).
N of cases: 398
N of items: 9
Coding scheme: (1) Strongly agree (5) Strongly disagree
Standardized: No
Missing values: 9
Items reverse coded: CS102083-85, CS102087-90

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:

   Subscales   Items                                          Reliability(Alpha)
   Rejection   CS102082,84,86,88,90                              .8525(.8558)
   Identification CS102083,85,87,89                             .8515(.8564)

3. Corrected Item Total Correlation < 0.2: None

4. Factor Analysis:
   # of eigen value > 1.0: 1
   Type of Rotation: Not available
   Absolute item loadings > 0.5: Fl: All

4. References:
   (2) Identification items developed by R. Conger for IYFP.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/15/92
Data file: Tectarg

Respondent: Target
Index title: Target Closeness to Dad Scale
Location in codebook: Card 169, Q23 (p.124)
N of cases: 398
N of items: 11
Coding scheme: (1) Often (4) Never
Standardized: No
Items reverse coded: CT103003-05, 08-11

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closeness</td>
<td>CT103003-11</td>
<td>.9081 (.9091)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2: None

4. References:

   This scale was adapted from items developed by Kessler and his colleagues that were designed to tap the positive and negative characteristics of social interactions. (Kessler, Personal communication, 1989). They also derive in part from Rook's (1984) work on the problematic aspects of social interaction.

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tec5ib

Respondent: Sibling
Index title: Sibling's Closeness to Dad Scale
Location in codebook: Card 196, Q23 (p428).
N of cases: 338
N of items: 11
Coding scheme: (1) Often    (4) Never

Standardized: No
Missing values: 9
Items reverse coded: CS103003-05, 08-11

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales          Items          Reliability (Alpha)
   Closeness          CS103003-11    .9027 (.9045)

3. Corrected Item Total Correlation < 0.2: None

4. References:

   This scale was adapted from items developed by Kessler and his colleagues that were designed to tap the positive and negative characteristics of social interactions. (Kessler, Personal communication, 1988). They also derive in part from Rook's (1984) work on the problematic aspects of social interaction.

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Testarg

Respondent: Target
Index title: Target's Relationship Quality with Dad
Location in codebook: Card 169, Q24A-C (p324-325).
N of cases: 398
N of items: 3
Coding scheme:
- CT103012 (1) Very Satisfied
- CT103013 (1) Very Happy
- CT103014 (1) A lot

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:
   Subscales: Items
   CT103012
   CT103012-14

   Reliability (Alpha): .8128 (.8058)

3. Corrected Item Total Correlation < 0.2:
   None

4. References:
   Developed for the YIFP from diverse sources by R. Conger.
IGWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecsit

Respondent: Sibling
Index title: Sibling's Relationship Quality with Dad
Location in codebook: Card 196, Q24A-C (p428-429).
N of cases: 398
N of items: 3

Coding scheme:
- CS103012 (1) Very Satisfied
- CS103013 (1) Very Happy
- CS103014 (1) A lot
- (4) Very Unsatisfied
- (4) Very Unhappy
- (4) Not at all

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales: Items
   Relation: CS103012-14
   Reliability (Alpha): .7710 (.8065)

3. Corrected Item Total Correlation < 0.2:
   None

4. References:
   Developed for the YIPP from diverse sources by R. Conger.
Author: Wickrama/Lee
Date: 03/16/92
Data file: Tectarg

Respondent: Target
Index title: Target's Hostility and Warmth of Father
Location in codebook: Card 169, Q25 (p325).
N of cases: 398
N of items: 24
Coding scheme: (1) Always (7) Never
Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 30% in one category: CT103012,37
   Items w/> 70% in one category: CT103030,36

2. Reliabilities:

   Subscales: Items       Reliability(Alpha)
   Hostility/Coercion: CT103015,19-23,27,29-33,35-37    .9447(.9474)
   Warmth/Support: CT103016-18,24-26,28,34,38       .9311(.9335)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CT103019,21-22,30,32,35-37
   F2: CT103016-18,24-26,28,14,38
   F3: CT103015,20,29,31

5. References:
   Created for the YIFP by R. Conger.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrams/Lee
Date: 03/18/92
Data file: Tecsib

Respondent: Sibling
Index Title: Sibling's Hostility and Warmth of Father
Location in codebook: Card 198, Q25 (p429-430).
N of cases: 598
N of items: 24
Coding scheme: (1) Always (4) Never

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: CS103012,37
   Items w/> 70% in one category: CS103030,36

2. Reliabilities:

   subscales                   Items                      Reliability(Alpha)
   Hostility/Coercion          CS103015,19-23,27,29-37     .9298(.9429)
   Warmth/Support              CS103016-18,24-26,28,34,38     .9183(.9332)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:

   # of eigenvalue > 1.0: 4
   Type of Rotation: Oblimin
   Absolute item loading> .5:
   T1: CS103015,19-23,27,29,31
   T2: CS103013,24-25,34,38
   T3: CS103020,32,36,37
   T4: CS103016,17,26,28

5. References:

   Created for the YIPP by R. Conger.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Data: 03/16/92
Data file: Testarg

Respondent: Target
Index title: Target's Problem Solving of Father
Location in codebook: Card 169, Q26 (p326).
N of cases: 398
N of items: 16
Coding scheme: (1) Always (7) Never

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:

   Subscales                        Items                              Reliability(Alpha)
   Effective               CT103039,40,42,43,46,47,54          .9370(.9374)
   Effective Old Scale    CT103039,42,43,46,47,54          .9203(.9211)
   Destructive            CT103041,44,45,48-53          .7854(.8092)
   Destructive Old Scale  CT103041,44,45,48,49,51-53         .9041(.9051)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:

   # of eigenvalue > 1.0: 2
   Type of rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CT103039,40,42,43,46,47
   F2: CT103041,44,49,48,49

5. References:

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecmib

Respondent: Sibling
Index title: Sibling's Problem Solving of Father
Location in codebook: Card 196, Q26 (P430).
N of cases: 198
N of items: 16
Coding scheme: (1) Always (7) Never

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales                              Items                              Reliability/Alpha
   Effective                              CS103039, 40, 42, 43, 46, 47, 54    .9276 (.9289)
   Effective Old Scale                    CS103003, 42, 43, 46, 47, 54          .9073 (.9097)
   Destructive                           CS103041, 44, 45, 48-53               .7778 (.8106)
   Destructive Old Scale                 CS103041, 44, 45, 48, 49, 51-53     .9021 (.9043)

3. Corrected Item Total Correlation < 0.2: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loadings > .5:
   F1: CS103039, 40, 42, 43, 46, 47
   F2: CS103041, 44, 45, 48, 49

5. References:

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecqarg

Respondent: Target
Index title: Target's Childrearing Practices of Father
Location in codebook: Card 170, Q27 (p227)
N of cases: 398
N of items: 27
Coding scheme: (1) Always (5) Never

Standardized: No
Missing values: 9
Items reverse coded: CT103055-59, 61, 63-65, 67-71, 74-81

1. Frequencies:
   Items w/> 80% in one category: CT103066-70
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales                  Items                  Reliability(Alpha)
   Monitor                    CT103055-60             .7493(.7664)
   Discipline                 CT103061-71             .5086(.5923)
   Inconsistency              CT103061-66, 71         .4588(.4667)
   Harsh                      CT103067-70             .6621(.7201)
   Communication              CT103072-74             .7444(.7463)
   Induct                     CT103077-80             .8735(.8745)

3. Corrected Item Total Correlation < 0.2:
   Discipline: CT103062, 66, 67
   Inconsistency: CT103065, 66, 71

4. Factor Analysis:
   # of eigenvalue > 1.0: 5
   Type of Rotation: Oblimin
   Absolute item loadings > .5:
   F1: CT103057, 74-81
   F2: CT103068-70
   F3: CT103062, 63, 66
   F4: CT103055, 56, 58, 59
   F5: CT103064, 65, 71, 72

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Data file: Tecsiib

Respondent: Sibling
Index title: Sibling's Childrearing Practices of Father
Location in codebook: Card 197, Q27 (p431-432).
N of cases: 398
N of items: 27
Coding scheme: (1) Always (5) Never

Standardized: No
Missing values: 9
Items reverse coded: CS103055-59, 61, 63-65, 67-71, 74-81

1. Frequencies:
   Items w/> 80% in one category: CS103069, 70
   Items w/> 70% in one category: CS103068

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monitor</td>
<td>CS103055-60</td>
<td>.7695 (.7791)</td>
</tr>
<tr>
<td>Discipline</td>
<td>CS103061-71</td>
<td>.5027 (.5842)</td>
</tr>
<tr>
<td>Inconsistency</td>
<td>CS103061-66,71</td>
<td>.3921 (.4067)</td>
</tr>
<tr>
<td>Harsh</td>
<td>CS103067-70</td>
<td>.6635 (.7432)</td>
</tr>
<tr>
<td>Communication</td>
<td>CS103072-74</td>
<td>.7330 (.7366)</td>
</tr>
<tr>
<td>Induct</td>
<td>CS103077-80</td>
<td>.8457 (.8467)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   Discipline: CS103062, 66
   Inconsistency: CS103062, 64-66, 71

4. Factor Analysis:
   # of eigenvalue > 1.0: 5
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CS103057, 74-81
   F2: CS103055, 56, 58, 59
   F3: CS103068-70, 72
   F4: CS103064, 65
   F5: CS103061-63

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Wave 3

Author: Wickrama/Lee
Date: 02/16/92
Data file: Tectars...

Respondent: Target
Index title: Target’s Rejection and Identification by Father
Location in codebook: Card 170, Q28 (p22).
N of cases: 398
N of items: 9
Coding scheme: (1) Strongly agree. (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CT103082-85,87-90

1. Frequencies:
   Items w/ 80% in one category: None
   Items w/ 70% in one category: None

2. Reliabilities:
   Subscales
   Items
   Rejection: CT103082, 84, 86, 88, 90
   Identification: CT103083, 83, 85, 87, 89
   Reliability(Alpha): .8555(.8577)
                        .8624(.8686)

3. Corrected Item Total Correlation < .2: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute Item loadings > .5:
   T1: All

5. References:
   (1) Parental Rejection Scale developed by the Behavioral Research and
   Evaluation Corporation (BREC) for the Office of Youth Development
   (OYD) studies funded by the Department of Health, Education and
   Welfare. See:
   T. Brennen (1974). "Evaluation and Validation Regarding the
   National Strategy for Youth Development." Boulder, CO: Behavior
   Research Evaluation Corporation.
   Programs." Boulder, CO: Center for Action Research.

   (2) Identification items developed for study by R. Conger.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 07/16/92
Data file: Tespic

Respondent: Sibling
Index title: Sibling’s Rejection and Identification by Father
Location in codebook: Card 197, Q28 (p432).
N of cases: 398
N of items: 9
Coding scheme: (1) Strongly agree. (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CS103081-85, 87-90

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales

<table>
<thead>
<tr>
<th>Subscale</th>
<th>Items</th>
<th>Reliability (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rejection</td>
<td>CS103081.84,86,88,90</td>
<td>.8561 (.8569)</td>
</tr>
<tr>
<td>Identification</td>
<td>CS103083.85,87,89</td>
<td>.8487 (.8552)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loadings > .5: P1: All

5. References:
   (1) Parental Rejection Scale developed by the Behavioral Research and
       Evaluation Corporation (BREC) for the Office of Youth Development
       (OYD) studies funded by the Department of Health, Education and
       the National Strategy for Youth Development." Boulder, CO: Behavior
       Research Evaluation Corporation.
       Programs." Boulder, CO: Center for Action Research.

   (2) Identification items developed for study by R. Conger.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrams/Lee
Date: 03/16/92
Data file: Tectarg

Respondent: Target
Index title: Target's Economic Problems and Martial Unhappiness
Location in codebook: Card 171, Q34-42 (p331-333)
N of cases: 398
N of items: 17

Coding scheme: CT104003
CT104006
CT104004
CT104005,10,11,12
CT104001
CT104002
(1) A very serious problem.
(4) No problems at all.
(1) Yes.
(2) No.
(1) Very upset or worried.
(4) Not at all upset or worried.
(1) Always
(5) Never
(1) More money than most families.
(3) Less money than most families.
(1) Went up a lot.
(5) Went down a lot.

Standardized: Yes
Missing values: 9
Items reverse coded: CT104003,04,05,12

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CT104001

2. Reliabilities:
   Subscales
   Items
   Reliability(Alpha)
   Family Financial Conflict CT104005,12 .5999(.5999)
   Martial Unhappiness CT104017,18,19 .8009(.8009)
   Economic Problems CT104001,02,03,04,10,11 .6771(.6757)

3. Corrected Item Total Correlation < .2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0:
   Type of Rotation:
   Absolute Item loadings > .5:
   F1:

5. References:
   R. Conger (1988). Developed for the IYFP.
IOWA YOUTH AND FAMILIES PROJECT

Preliminary Technical Report

Author: Wickrams/Lee

Date: 01/16/92

Data file: Tecsin, S132

Respondent: Sibling

Index title: Sibling's Economic Problems and Martial Unhappiness

Location in codebook: Card 198, Q34-42 (p435-436).

N of cases: 398

N of items: 17

Coding scheme: CS104003

(1) A very serious problem.
(4) No problem at all.

CS104006
(1) Yes.
(2) No.

CS104004
(1) Very upset or worried.
(4) Not at all upset or worried.

CS104005, 10, 11, 12
(1) Always
(5) Never

CS104001
(1) More money than most families.
(3) Less money than most families.

CS104002
(1) Went up a lot.
(5) Went down a lot.

Standardized: Yes

Missing values: 9

Items reverse coded: CS104003, 04, 05, 12

1. Frequencies:

Items w/> 80% in one category: None
Items w/> 70% in one category: CT104001

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family Financial Conflict</td>
<td>CS104005, 12</td>
<td>.6160 (.6168)</td>
</tr>
<tr>
<td>Martial Unhappiness</td>
<td>CS104017, 18, 19</td>
<td>.7358 (.7342)</td>
</tr>
<tr>
<td>Economic Problems</td>
<td>CS104001, 02, 03, 04, 01, 11</td>
<td>.6979 (.6987)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:

None

4. Factor Analysis:

# of eigenvalue > 1.0:

Type of Rotation:
Absolute Item loadings > .5:

5. References:

R. Conger (1988). Developed for the IYFP.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tertiary

Respondent: Target
Index title: Target's Mastery and Self-Esteem
Location in codebook: Card 171, Q46 (P334).
N of cases: 398
N of items: 17
Coding scheme: (1) Strongly Agree  (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CT105004, 06, 08, 09, 11, 13, 14

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mastery</td>
<td>CT105001-07</td>
<td>.7899 (.7869)</td>
</tr>
<tr>
<td>Self-Esteem</td>
<td>CT105008-17</td>
<td>.8795 (.8897)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Varimax
   Absolute item loadings > .5:
   F1 : CT105006, 08-14
   F2 : CT105002, 13, 15-17
   F3 : CT105003-02, 07

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecsi2b

Respondent: Sibling
Index title: Sibling’s Mastery and Self-Esteem
Location in codebook: Card 198, Q46 (p436).
N of cases: 198
N of items: 17
Coding scheme: (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CS105004, 06, 08, 09, 11, 13, 14

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Scales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mastery</td>
<td>CS105001-07</td>
<td>.7744 (.7745)</td>
</tr>
<tr>
<td>Self-Esteem</td>
<td>CS105008-17</td>
<td>.8993 (.9082)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CS105004, 06-14
   F2: CS105002, 05, 15-17
   F3: CS105003, 07

5. References:
   Mastery: Pearlin, L. I., Lieberman, M. A., Menaghan, E. G., and
            and Social Behavior, 22, 327-356.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tectarg

Respondent: Target
Index title: Target's Antisocial Behavior (SELF)
Location in codebook: Card 171, Q47 (p335).
N of cases: 398
N of items: 9
Coding scheme: (1) Not at all. (5) Exactly.
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:
   Subscales       Items          Reliability(Alpha)
   Antisocial Behavior       CT105025-33          .8579(8610)
   Old Scale                  CT105025-31          .8526(8595)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute Item loadings > .5:
   F1: CT105025-32

5. References:
   Adapted from Buss, A. and Durkee, A. (1957).
   An inventory for assessing different kinds of hostility, Journal of
   Consulting Psychology, 21:343-349.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecsib

Respondent: Sibling
Index title: Sibling’s Antisocial Behavior (SELF)
Location in codebook: Card 198, Q47 (p439).
N of cases: 399
N of items: 9
Coding scheme: (1) Not at all. (5) Exactly.
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales                        Items                      Reliability (Alpha)
   Antisocial Behavior              CS105025-33                .8398(.8434)
   Old Scale                        CS105025-31                .8320(.8371)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CS105025, 27-30
   F2: CS105032, 33

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tectarg

Respondent: Target
Index title: Target's SCL-90-R Somatization
Location in codebook: Card 172, Q53 (p339).
N of cases: 398
N of items: 12
Coding scheme: (1) Not at all. (5) Extremely.

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/ > 80% in one category: CT105059,79,81
   Items w/ > 70% in one category: CT105076,80,82,86

2. Reliabilities:

   Subscales                   Items       Reliability(Alpha)
   Somatization               CT105054,56,59,69,76,77,79-82,84,86 .8256(8384)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:

   # of eigenvalues > 1.0: 3
   Type of Rotation: Oblimin
   Absolute item loadings > .3:
     F1: CT105080-82,84,86
     F2: CT105069,77
     F3: CT105054,56,59,76

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Winkrama/Lee
Date: 03/16/92
Data file: TecsiP
Respondent: Sibling
Index title: Sibling's SCL-90-R Somatization
Location in codebook: Card 199, Q93 (p443).
N of cases: 398
N of items: 12
Coding scheme: (1) Not at all. (5) Extremely.
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/ > 80% in one category: CS105080
   Items w/ > 75% in one category: CS105050, 59, 79, 81, 82, 86

2. Reliabilities:
   Subscales                      Items                Reliability (Alpha)
   Somatization                  CS105034, 56, 59, 69, 76, 77, 79-82, 84, 86   .8104 (.8276)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   P1: CS105080-82, 84, 86
   P2: CS105054, 76
   P3: CS105069, 77

5. References:
dimensional structure of the SCL-90-R: A study in construct validation.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Las
Date: 03/16/92
Data file: Tectarg.

Respondent: Target
Index title: Target's SCL-90-R Depression Subscale
Location in codebook: Card 172, Q83 (p339).
N of cases: 398
N of items: 12
Coding Scheme: (1) Not at all. (5) Extremely
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CT105061,CT105083
   Items w/> 70% in one category: CT105064,65,97

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Depression CT105060,61,64,65,66,70-71,83,92,97 .8859(.8894)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loadings > 0.5:
   F1: CT105061,70,71,83,97
   F2: CT105060,64,65,66,72,93

5. References:

Author: Wickrama/Lee
Date: 01/16/92
Data file: Tectsib

Respondent: Sibling
Index title: Siblings SCL-90-R Depression Subscale
Location in codebook: Card 199, Q93 (p443).
N of cases: 398
N of items: 13
Coding scheme: (1) Not at all, (5) Extremely
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CS105061
   Items w/> 70% in one category: CS105064, 65, 83, 97

2. Reliabilities:
   Subscales
   Items
   Depression
   Reliability(Alpha)
   CS105060, 61, 64, 65, 68, 70-73, 83, 93, 97 .8959 (.8992)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute Item loadings > .3:
   F1: CS105060, 60, 70, 71, 72, 73, 83, 93
   F2: CS105061, 64, 65

5. References:
   dimensional structure of the SCL-90-R: A study in construct validation.
Iowa Youth and Families Project

Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Target

Respondent: Target
Index title: Target’s SCL-90-R Anxiety
Location in codebook: Card 172, Q53 (p339).
N of cases: 398
N of items: 10
Coding scheme: (1) Not at all. (5) Extremely.

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CT105062, 66, 94, 100
   Items w/> 70% in one category: CT105074, 98

2. Reliabilities:
   Subscales          Items          Reliability(Alpha)
   Anxiety            CT105055, 62, 66, 74, 75, 88, 94, 96, 98, 100 .8533 (8658)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loadings > .5:
   F1: CT105066, 74, 94, 98, 100
   F2: CT105055, 62, 75, 85

5. References:
Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecsiib

Respondent: Sibling

Index title: Sibling's SCL-90-R Anxiety
Location in codebook: Card 199, Q53 (p443).
N of cases: 398
N of items: 10
Coding scheme: (1) Not at all. (5) Extremely.

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CS105062,66,94,100
   Items w/> 70% in one category: CS105074

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anxiety</td>
<td>CS105055,62,66,74,75,85,94,96,98,100</td>
<td>.8765(8881)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loadings > .3:
     F1: All

5. References:


Author: Wickrama/Lee
Date: 03/16/92
Data file: Tectarg

Respondent: Target
Index title: Target’s SCL-90-R Hostility
Location in codebook: Card 172, Q51 (p339).
N of cases: 398
N of items: 6
Coding scheme: (1) Not at all. (5) Extremely.

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CT105067, 89, 92, 99

2. Reliabilities:
   Subscales: Hostility
   Items: CT105058, 67, 89, 92, 95, 99
   Reliability (Alpha): .8321 (.8389)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loadings > .5: 
   F1: All

5. References:
Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecslb...

Respondent: Sibling
Index title: Sibling's SCL-90-R Hostility
Location in codebook: Card 199, Q51 (p443).
N of cases: 398
N of items: 4
Coding scheme: (1) Not at all. (5) Extremely.

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CS105067,89,92,99

2. Reliabilities:

   Subscales       Items                  Reliability(Alpha)
   Hostility       CS105058,67,89,92,95,99  .8489(8523)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute Item loadings > .5: All

5. References:


Author: Wickrama/Lee
Date: 03/16/92
Data file: Target

Respondent: Target
Index title: Target's SCL-90-R Additional Symptoms
Location in codebook: Card L72, Q83 (p199).
N of cases: 398
N of items: 8
Coding scheme: (1) Not at all. (5) Extremely.

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CT105087
   Items w/> 70% in one category: CT105057, 88

2. Reliabilities:
   Subscales                                    Items         Reliability (Alpha)
   Additional Symptoms                         CT105057, 61, 78, 87, 88, 90, 91, 101 .7170 (.7400)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CT105078, 90, 91
   F2: CT105057, 87, 101
   F3: CT105099

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/10/92
Data file: Tecsib

Respondent: Sibling
Index title: Sibling's SCL-90-R Additional Symptoms
Location in codebook: Card 199, Q93 (p441).
N of cases: 198
N of items: 8
Coding scheme: (1) Not at all. (5) Extremely.

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CS105087
   Items w/> 70% in one category: CS105057

2. Reliabilities:
   Subscales
   Additional Symptoms CS105057, 62, 78, 87, 88, 90, 91, 101
   Reliability(Alpha): .7608 (7608)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CS105027, 57, 98, 101
   F2: CT105078, 90, 91

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tectary

Respondent: Target
Index title: Target's Delinquency Scale.
Location in codebook: Card 173, Q64 (P341).
N of cases: 398
N of items: 23
Coding scheme: (1) Never. (5) 6 or More Times
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   - Items w/≥ 60% in one category: CT105102-21, 23, 24
   - Items w/> 70% in one category: CT105122

2. Reliabilities:
   - Delinquency: CT105102-24
     Items: Reliability (Alpha) .7747 (.8391)

3. Corrected Item Total Correlation < 0.2:
   - Delinquency: CS105123

4. Factor Analysis:
   - # of eigenvalue > 1.0:
   - Type of Rotation:
     Absolute Item Loadings > .5:

5. References:
   - Adapted from Elliot and Huizinga by IVFP.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: TecsiP

Respondent: Sibling
Index title: Sibling's Delinquency Scale.
Location in codebook: Card 201, Q54 (p445).
N of cases: 398
N of items: 23
Coding schema: (1) Never. (5) 6 or More Times.
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/*60% in one category: CS105102-05,07-21,23,24
   Items w/*70% in one category: CS105106,22

2. Reliabilities:
   Subscales
   Delinquency
   Items
   CS105102-24
   Reliability(Alpha)
   .8202(.8415)

3. Corrected Item Total Correlation < 0.2:
   Delinquency: CS105102

4. Factor Analysis:
   # of eigenvalue > 1.0: 7
   Type of Rotation: Oblimin
   Absolute item loadings > .5:
   F1: CS105109,11,18,19
   F2: CS105108,06,12,24
   F3: CS105107,13,16,17
   F4: CS105110,14,15,21
   F5: CS105103,04
   F6: CS105102,08
   F7: CS105123

5. References: Adapted from Elliot and Huizinga by IYFP.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 01/16/92
Data file: Testarc

Respondent: Target
Index title: Target's Substance Scale.
Location in codebook: Card 173, Q89 (p344).
N of cases: 398
N of items: 13
Coding scheme: (1) Never. (4) 3 Or More Times

Standardized: No
Missing values: 9
Items reverse coded: CT105125-37

1. Frequencies:
   Items w/> 80% in one category: CT105126,30-17
   Items w/> 70% in one category: CT105128,29

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Substance CT105125-37 .8513(.9161)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalues > 1.0: 3
   Type of Rotation: oblimin
   Absolute Item loadings > .5:
   F1: CT105130-35,37
   F2: CT105125,27-39
   F3: CT105126,36

5. References: Developed by R Conger for IVFP
Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecsiib

Respondent: Sibling
Index title: Sibling's Substance Scale.
Location in codebook: Card 201, Q88 (p.446).
N of cases: 398
N of items: 13
Coding scheme: (1) Never. (4) 3 Or More Times

Standardized: No
Missing values: 9
Items reverse coded: CS105125-37

1. Frequencies:
   Items w/> 50% in one category: CS105126,36-37
   Items w/> 70% in one category: CS105125,29

2. Reliabilities:
   Subscales
   Substance
   Items: CS105125-37
   Reliability(Alpha): .7976(.8536)

3. Corrected Item Total Correlation < 0.2:
   Substance: CS105134

4. Factor Analysis:
   # of eigenvalue > 1.0: 4
   Type of rotation: Oblimin
   Absolute Item loadings > .3:
   F1: CS105131,33,34,36,37
   F2: CS105126-29
   F3: CS105132,35
   F4: CS105130,37

5. References:
IOWA YOUTH AND FAMILIES PROJECT  
Preliminary Technical Report

Author: Wickrama/Lea  
Date: 03/19/92  
Data file: Tegotarg  

Respondent: Target  
Index title: Target's Substance Use Problems  
Location in codebook: Card 173, Q96 (p342).  
N of cases: 398  
N of items: 11  
Coding scheme: (1) Never, (4) 4 or More times.  

Standardized: No  
Missing values: 9  
Items reverse coded: None  

1. Frequencies:  
   Items w/> 80% in one category: None  
   Items w/> 70% in one category: None

2. Reliabilities:  
   Subscales Items Reliability(Alpha)  
   Total Problems //CT105138-148 .7673(.8291)  
   Behavior Problems //CT105138-143 .7357(.7718)  
   Social Reaction //CT105144-147 .5411(.6484)  

3. Corrected Item Total Correlation < .2:  
   Social Reaction: CT105144

4. Factor Analysis:  
   # of eigenvalue > 1.0 : 1  
   Type of Rotation: Unavailable  
   Absolute Item loadings > .5: All

5. References:  
   Developed for the IYFP from diverse sources.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 02/16/92
Data file: TecSib.

Respondent: Sibling
Index title: Sibling's Substance Use Problems
Location in codebook: Card 301, QS6 (p447).
N of cases: 398
N of items: 11
Coding scheme: (1) Never, (4) 4 or More times.

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Problems</td>
<td>CS105138-148</td>
<td>0.7695 (0.7716)</td>
</tr>
<tr>
<td>Behavior Problems</td>
<td>CS105139-143</td>
<td>0.7720 (0.7776)</td>
</tr>
<tr>
<td>Social Reaction</td>
<td>CS105144-147</td>
<td>0.3388 (0.3829)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < .2:

   Total Problem: CS105147
   Social Reaction: CS105145,147

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute Item loadings > .5:
   F1: All

5. References:
Developed for the IYPP from diverse sources.
Iowa Youth and Families Project
Pre-Improvement Technical Report

Author: WU
Date: 12/08/92
Data file: SMARDC.TSCEFL#2TS71ANX

Respondent: TARGET
Index title: TARGET REPORT OF HIS/HER NEO: ANXIETY
Location in codebook: Q39. Pp. 373-376

N of cases: 407
N of items: 8
Coding scheme: (1) STRONGLY AGREE
(5) STRONGLY DISAGREE
Standardized? NO
Missing value: 8,9
Items reverse coded: CT207002.18,28,33

1. Frequencies:
   Items w/ 80% in one category: NONE
   Items w/ > 70% in one category: NONE

2. Reliabilities:
   Subscales
   Items
   ANXIETY
   CT207002.11,18,23,28,33,49,54
   .7062 (.7412)
   Items with item-total correlation < .20: CT207049

3. Factor Analysis: (PC)
   n of eigenvalue > 1.0: 2
   Type of rotation: OBLIMIN
   Absolute item loadings > .50:
   F1: CT207002.18,23,28,33
   F2: CT207049,54

4. Reference:
   Costa, P. T. and Mcrae, R. R. (1985)
   The NEO Personality Inventory Manual. Odessa, FL: Psychological Assessment
   Resources, Inc.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: WU
Date: 12/08/92
Data file: SM49RDC.TSCFLIB#27571ANX

Respondent: SIBLING
Index title: SIBLING REPORT OF HIS/HER NEO: ANXIETY
Location in codebook: Q39, Pp. 373-376

N of cases: 407
N of items: 8
Coding scheme: (1) STRONGLY AGREE
(2) STRONGLY DISAGREE
Standardized? NO
Missing value: 8,9
Items reverse coded: CS207002.18.28.33

1. Frequencies:
Items w/ 80% in one category: NONE
Items w/ 70% in one category: NONE

2. Reliabilities:
Subscales Items Reliabilities (Alpha)
ANXIETY CS207002.11.18.23.28.33.49.54 .7509 (.7618)

Items with Item-total correlation < .20: NONE

3. Factor Analysis: (PC)
# of eigenvalues > 1.0: 2
Type of rotation: OBLIMIN
Absolute item loadings > .50:
F1: CS207002.18.28.33
F2: CS207011.49

4. Reference:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: WU
Date: 12/08/92
Data file: 5MP5RDTCSCFLSTG71HOS

Respondent: TARGET
Index title: TARGET REPORT OF HIS/HER NEO: HOSTILITY
Location in codebook: Q39. Pp. 373-376

N of cases: 428
N of items: 8
Coding scheme: (1) STRONGLY AGREE
(2) STRONGLY DISAGREE
Standardized? NO
Missing value: .9
Items reverse coded: CT207013,35,55,56

1. Frequencies:
   Items w/ > 80% in one category: NONE
   Items w/ > 70% in one category: NONE

2. Reliabilities:
   Subscales   Items   Reliabilities (Alpha)
   HOSTILITY  CT207004,13,19,25,30,35,50,56   .7038 (.7067)

   Items with item-total correlation < .20: NONE

3. Factor Analysis: (PC)
   # of eigenvalue > 1.0: 3
   Type of rotation: OBLIMIN
   Absolute Item loadings > .50:
   F1: CT207004,19,25,30
   F2: CT207013,35
   F3: CT207050,56

4. Reference:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: WU
Date: 12/08/92
Data file: SMLSRR.DC.TSCFLIB#.S7.HOS

Respondent: SIBLING
Index title: SIBLING REPORT OF HIS/HER NEO: HOSTILITY
Location in codebook: Q39. Pp. 373-376

N of cases: 426
N of items: 8
Coding scheme: (1) STRONGLY AGREE
(5) STRONGLY DISAGREE
Standardized? NO
Missing value: 8,9
Items reverse coded: CS207013.25.35.56

1. Frequencies:
   Items w/ 30% in one category: NONE
   Items w/ 70% in one category: NONE

2. Reliabilities:
   Subscales Items Reliabilities (Alpha)
   HOSTILITY CS207004,13,19,25,30,35,50 .6602 (.6660)

   Items with Item-total correlation < .20: NONE

3. Factor Analysis: (PC)
   # of eigenvalue > 1.0: 2
   Type of rotation: OBLIMIN
   Absolute Item loadings > .50:
   F1: CS207004,19,25,30,50
   F2: CS207013,35,56

4. Reference:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: WU
Date: 12/08/92
Data file: SM99RD.TSCFLIB#27S7!DEP

Respondent: TARGET
Index title: TARGET REPORT OF HIS/HER NEO: DEPRESSION
Location in codebook: Q39, Pp. 373-376

N of cases: 428
N of items: 8
Coding scheme: (1) STRONGLY AGREE
(2) STRONGLY DISAGREE
Standardized? NO
Missing value: .9
Items reverse coded: CT207009.15.21.26.31.52

1. Frequencies:
   Items w/> 80% in one category: NONE
   Items w/> 70% in one category: NONE

2. Reliabilities:
   Items   Reliabilities(Alpha)
   DEPRESSION CT207009.15.21.26.31.47.52.57     .8476 (.8471)
   Items with Item-total correlation < .20: NONE

3. Factor Analysis: (PC)
   # of eigenvalues > 1.0: 2
   Type of rotation: OBLIMIN
   Absolute item loadings > .50: 
   F1: CT207009.15.21.26.31.52
   F2: CT207047.57

4. Reference:
JIOWA YOUTH AND FAMILIES PROJECT  
Preliminary Technical Report

Author: WU  
Date: 12/08/92  
Data file: SM95#DC.TSCFLIB#2TS71DEP

Respondent: SIBLING  
Index title: SIBLING REPORT OF HIS/HER NEO: DEPRESSION  
Location in codebook: Q39, Pp. 371-376

N of cases: 428  
N of items: 8  
Coding scheme: (1) STRONGLY AGREE  
(3) STRONGLY DISAGREE  
Standardized? NO  
Missing value: 8.9

Items reverse coded: CS207009.15.21.26.31.32

1. Frequencies:  
   Items w/ 80% in one category: NONE  
   Items w/ 70% in one category: NONE

2. Reliabilities:  
   Subscales  
   Items  
   Reliabilities (Alpha)

   DEPRESSION CS207009.15.21.26.31.47.52.57  
   .829 (,8309)

   Items with Item-total correlation < .20: NONE

3. Factor Analysis: (PC)  
   # of eigenvalues > 1.0: 1  
   Type of rotation: NOT APPLICABLE  
   Absolute item loadings > .50:

   Fit: ALL

4. Reference:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: WU
Date: 12/08/92
Data file: SMF5RDC,T5CFLIB#2TS71VUL

Respondent: TARGET
Index title: TARGET REPORT OF HIS/HER NEO: VULNERABILITY
Location in codebook: Q39. Pp. 373-376

N of cases: 428
N of items: 8
Coding scheme: (1) STRONGLY AGREE
(5) STRONGLY DISAGREE
Standardized? NO
Missing value: 8.9
Items reverse coded: CT207066.80.95

1. Frequencies:
- Items w/> 80% in one category: NONE
- Items w/> 70% in one category: NONE

2. Reliabilities:

<table>
<thead>
<tr>
<th>Items</th>
<th>Reliabilities(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VULNERABLE CT207063.88.74.80.88.95.102.108</td>
<td>.5672 (.755)</td>
</tr>
</tbody>
</table>

Items with Item-total correlation < .20: NONE

3. Factor Analysis: (PC)
- # of eigenvalues > 1.0: 2
- Type of rotation: OBLIMIN
- Absolute item loadings > .50:
  - F1: CT207063.74.88.102,108
  - F2: CT207066.80.95

4. Reference:
Author: WU
Date: 12/08/92
Data file: SM9SDEC.TSCFLJB+2TS7!VUL

Respondent: SIBLING
Index title: SIBLING REPORT OF HIS/HER NEO: VULNERABILITY
Location in codebook: Q39. Pp. 373-376

N of cases: 428
N of items: 8
Coding scheme: (1) STRONGLY AGREE
(5) STRONGLY DISAGREE
Standardized? NO
Missing value: 8.9
Items reverse coded: CS207068.80.95

1. Frequencies:
   Items w/ 90% in one category: NONE
   Items w/ 70% in one category: NONE

2. Reliabilities:
   Subscales: VULNERABLE CS207063.68.74.80.88.95.102.108

   Items Reliabilities(Alpha)
   CS207068.80.95 .753 (.7631)

   Items with item-total correlation < .20: NONE

3. Factor Analysis: (PC)
   # of eigenvalue > 1.0: 2
   Type of rotation: OBLIMIN
   Absolute item loadings > .50:

   F1: CS207068.74.88.102.108
   F2: CS207068.80.95

4. Reference:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: WU
Date: 12/08/92
Data file: SM95RDC.TSCFLIB#TS71\CON

Respondent: TARGET
Index title: TARGET REPORT OF HIS/HER NEO: CONSCIENTIOUSNESS
Location in codebook: Q39. Pp. 373-376

N of cases: 428
N of items: 11
Coding scheme: (1) STRONGLY AGREE
               (5) STRONGLY DISAGREE
Standardized? NO
Missing value: 8.9
Items reverse coded: CT207003.05.12.14.17.34.51.55

1. Frequencies:
   Items w/> 85% in one category: NONE
   Items w/> 70% in one category: NONE

2. Reliabilities:
   Subscales  Items  Reliabilities (Alpha)
   CONSCI  CT207003.05.12.14.17.20.24.29.  .8399 (.8437)
   CT207034.51.55

   Items with Item-total correlation < .20:

3. Factor Analysis: (PC)
   # of eigenvalue > 1.0: 2
   Type of rotation: OBLIMIN
   Absolute Item loadings > .50:

   F1:  CT207012.14.17.34.51.55
   F2:  CT207003.20.24.29

4. Reference:
# Iowa Youth and Families Project

**Preliminary Technical Report**

**Author:** WU  
**Date:** 12/08/92  
**Data file:** SM95RDC.TSCFRIB#CTSTICON

**Respondent:** SIBLING  
**Index title:** SIBLING REPORT OF HIS/HER NEO: CONSCIENTIOUSNESS  
**Location in codebook:** Q39, Pp. 373-376

- N of cases: 428  
- N of items: 11  
- Coding scheme: 1) STRONGLY AGREE  
  5) STRONGLY DISAGREE  
- Standardized? NO  
- Missing value: 8.9  

**1. Frequencies:**  
- Items w/> 80% in one category: NONE  
- Items w/> 70% in one category: NONE

**2. Reliabilities:**  

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliabilities (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONSCI</td>
<td>CS207003.55.12.14.17.20.24.29, CS207034.51.55</td>
<td>.617 (,.8239)</td>
</tr>
</tbody>
</table>

- Items with Item-total correlation < .20: NONE

**3. Factor Analysis:** (PC)  
- # of eigenvalues > 1.0: 2  
- Type of rotation: OBLimin  
  - Absolute Item loadings > .50:  
    - F1: CS207005.12.14.17.34.51.55  
    - F2: CS207020.24.29

**4. Reference:**  
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: WU
Date: 12/08/82
Data file: SM95RDC.TSCFLIB#2TS#1WM

Respondent: TARGET
Index title: TARGET REPORT OF HIS/HER NEO: WARMTH
Location in codebook: Q39. Pp. 373-376

N of cases: 428
N of items: 8
Coding scheme: (1) STRONGLY AGREE
(5) STRONGLY DISAGREE
Standardized: NO
Missing value: 8.9
Items reverse coded: CT207001.16.27.32.48.53

1. Frequencies:
   Items w/ > 80% in one category: NONE
   Items w/ > 70% in one category: NONE

2. Reliabilities:
   Subscales Items Reliabilities (Alpha)
   WARMTH CT207001.10.16.22.27.32.48.53 .7987 (.8062)

   Items with Item-total correlation < .20: NONE

3. Factor Analysis: (PC)
   # of eigenvalue > 1.0: 1
   Type of rotation: NOT APPLICABLE
   Absolute item loadings > .50:

   Fl: ALL

4. Reference:
   Inventory Manual. Odessa, FL: Psychological Assessment
   Resources, Inc.
### IOWA YOUTH AND FAMILIES PROJECT
#### Preliminary Technical Report

**Author:** WU  
**Date:** 12/08/92  
**Data file:** SM9RDC.TSCFL(B:)TS71WM

**Respondent:** SIBLING  
**Index rule:** SIBLING REPORT OF HIS/HER NEO: WARMTH  
**Location in codebook:** Q39. Pp. 373-376

- **N of cases:** 428  
- **N of items:** 3  
- **Coding scheme:** (1) STRONGLY AGREE  
- **(5) STRONGLY DISAGREE**  
- **Standardized?** NO  
- **Missing value:** 8.9  
- **Items reverse coded:** CS207001.16.27.32.48.53

**1. Frequencies:**  
- Items w/ > 80% in one category: NONE  
- Items w/ > 70% in one category: NONE

**2. Reliabilities:**  

<table>
<thead>
<tr>
<th>Items</th>
<th>Reliabilities (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WARMTH</td>
<td>CS207001.10.16.22.27.32.48.53</td>
</tr>
</tbody>
</table>

Items with Item-total correlation < .20: NONE

**3. Factor Analysis:** (PC)  
- **# of eigenvalue > 1.0:** 1  
- **Type of rotation:** NOT APPLICABLE  
- **Absolute item loadings > .50:**

**Fl:** ALL

**4. Reference:**  
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: WU
Date: 12/08/92
Data file: SM9SRDC.TSCFLIB#1TS71PEM

Respondent: TARGET
Index title: TARGET REPORT OF HIS/HER NEO: POSITIVE-EMOTION
Location in codebook: Q39. Pp. 373-376

N of cases: 428
N of items: 8
Coding scheme: (1) STRONGLY AGREE
               (5) STRONGLY DISAGREE
Standardized: NO
Missing value: 8.9
Items reverse coded: CT207067.79.93.107

1. Frequencies:
   Items w/ > 80% in one category: NONE
   Items w/ > 70% in one category: NONE

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliabilities (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>POSEMOT</td>
<td>CT207061.67,73,79,86.93.101.107</td>
<td>.7138 (.7344)</td>
</tr>
</tbody>
</table>

   Items with r-item-total correlation < .20: NONE

3. Factor Analysis: (PC)
   # of eigenvalue > 1.0: 2
   Type of rotation: OBLIMIN
   Absolute item loadings > .50:

   F1: CT207067.79,86.93.107
   F2: CT207061.101

4. Reference:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: WU
Date: 12/08/92
Data file: c:\\p\\49\\9\\\9C986D.CTSCFLIB\SIB\POSITIVE-EMOTION\STOR\SIB1.PEM

Respondent: SIBLING
Dataset title: SIBLING REPORT OF HIS/HER NEO: POSITIVE-EMOTION
Location in codebook: Q39, Pp. 373-376

N of cases: **422**
N of items: **8**
Cohesion scheme: (1) STRONGLY AGREE
(2) STRONGLY DISAGREE
Standardized? NO
Missing value: **.9**
Items reverse coded: CS207068.79.93.107

1. Frequencies:
   Items w/> 80% in one category: NONE
   Items w/> 70% in one category: NONE

2. Reliabilities:
   Subscales
   Items
   Reliabilities(Alpha)
   POSEMO  CS207061.67.73.79.93.101.107 .7098 (.7216)

   Items with item-total correlation < .20: NONE

3. Factor Analysis: (PC)
   # of eigenvalue > 1.0: 2
   Type of rotation: OBLIMIN
   Absolute item loadings > .50:

   F1: CS207068.79.93.107
   F2: CS207061.73.86.101

4. Reference:

   Resources, Inc.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: WU
Date: 12/08/92
Data file: SM95RDC.TSCFLIB2ITS7INEU

Respondent: TARGET
Index title: TARGET REPORT OF HIS/HER NEO: NEUROTISM
Location in codebook: Q39. Pp. 373-376

N of cases: 428
N of items: 12
Coding scheme: (1) STRONGLY AGREE
(5) STRONGLY DISAGREE
Standardized?: NO
Missing value: .9
Items reverse coded: CT207002.09.13.52.68.82

1. Frequencies:
Items w/ > 10% in one category: NONE
Items w/ > 70% in one category: NONE

2. Reliabilities:
Subscales: NEUROTISM
Items: CT207002.09.11.13.23.47.52.57.
CT207068.75.80.82

Reliabilities (Alpha) .8526 (.8524)

3. Factor Analysis (PC)
# of eigenvalue > 1.0: 2
Type of rotation: OBLIMIN
Absolute item loadings > .50:

F1: CT207002.09.13.52.68.75.80.82
F2: CT207011.23.47.57

4. Reference:
### Iowa Youth and Families Project
Preliminary Technical Report

**Author:** WU  
**Date:** 12/08/92  
**Data file:** SMP58DC.TSCHLIBZTS71NEU  
**Respondent:** SIBLING  
**Index title:** SIBLING REPORT OF HIS/HER NEO: NEUROTISM  
**Location in codebook:** Q39. Pp. 373-376

- **N of cases:** 428  
- **N of items:** 12  
- **Coding scheme:**  
  - (1) STRONGLY AGREE  
  - (5) STRONGLY DISAGREE  
- **Standardized:** NO  
- **Missing value:** 8.9  
- **Items reverse-coded:** CS207001.09.13.51.68.82

#### 1. Frequencies:
- Items w/ 80% in one category: NONE  
- Items w/ 70% in one category: NONE

#### 2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliabilities (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEUROTISM</td>
<td>CS207002.09.11.13.23.47.52.57.</td>
<td>.548 (.5367)</td>
</tr>
<tr>
<td></td>
<td>CS207068.75.80.82</td>
<td></td>
</tr>
</tbody>
</table>

Items with item-total correlation < .20: NONE

#### 3. Factor Analysis (PC)
- **# of eigenvalues > 1.0:** 2  
- **Type of rotation:** OBLIMIN  
- **Absolute item loadings > .50:**
  - Fl: CS207002.09.13.51.68.75.80.82  
  - Fl: CS207011.23.57

#### 4. Reference:
Author: WU
Date: 12/08/92
Data file: SM95RDC.TSCFLIB2ITS71AGR
Respondent: TARGET
Index title: TARGET REPORT OF HIS/HER NEO: AGREEABleness
Location in codebook: Q39. Pp. 373-376

N of cases: 428
N of items: 12
Coding scheme: (1) STRONGLY AGREE (5) STRONGLY DISAGREE
Standardized: NO
Missing value: 8, 9
Items reverse coded: CT207072.84.94.100

1. Frequencies:
   Items w/ > 80% in one category: NONE
   Items w/ > 70% in one category: NONE

2. Reliabilities:
   Subscales Items Reliabilities (Alpha)
   AGREEABLE CT207062.72.77.81.84.87.90.94. .7029 (.7599)
   CT207096.100.103.109
   Items with item-total correlation < .20: CT207087

3. Factor Analysis: (PC)
   # of eigenvalue > 1.0: 3
   Type of rotation: OBLIMIN
   Absolute item loadings > .50:
   F1: CT207077.81.87.90
   F2: CT207072.84.94.100
   F3: CT207096.103

4. Reference:
IOWA YOUTH AND FAMILIES PROJECT  
Preliminary Technical Report

Author: WU  
Date: 12/08/93  
Data file: SM9S9DC.TSCFCLIB#TS71AGR

Respondent: SIBLING  
Index title: SIBLING REPORT OF HIS/HER NEO: AGREEABLENESS  
Location in codebook: Q39. Pp. 373-376

N of cases: 428  
N of items: 12  
Coding scheme: (1) STRONGLY AGREE  
(5) STRONGLY DISAGREE  
Standardized? NO  
Missing value: .9

Items reverse coded: CS207072.84.94.100

1. Frequencies:  
   Items w/ > 80% in one category: NONE  
   Items w/ > 70% in one category: NONE

2. Reliabilities:  
   Subscales Items Reliabilities (Alpha)  
   AGREEABLE CS207062.72.77.81.84.87.90.94.  .6966 (.7726)  
   CS207096.100.103.109

   Items with item-total correlation < .20: CS207087

3. Factor Analysis: (PC)  
   # of eigenvalue > 1.0: 3  
   Type of rotation: OBLIMIN  
   Absolute item loadings > .50:  
   F1: CS207077.81.87.90  
   F3: CS207096.103.109

4. Reference:  
Author: Wickrama/Lee
Date: 03/16/92
Data file: Testary

Respondent: Target
Index title: Target's Positive Subscale
Location in codebook: Card 173, Q57 (p344).
N of cases: 398
N of items: 12
Coding scheme: (1) All of the time (5) None of the time
Standardized: No
Missing values: 9
Items reverse coded: CT105150-155

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales
   Items
   Positive effect
   CT109150-155
   Reliability(Alpha)
   .8994(.9021)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Not available
   Absolute Item Loadings > .3:
   All

5. References:
   These 6 items were selected from the 11 items General Positive Affect
   scale from Mental Health Inventory:
   Vait, C.T. and Ware, Jr., J.E. (1983)
   The structure of psychological distress and well-being in general
Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecslb

Respondent: Sibling
Index title: Sibling's Positive Subscale
Location in codebook: Card 301, Q57 (p448).
N of cases: 198
N of items: 12
Coding scheme: (1) All of the time (6) None of the time

Standardized: No
Missing values: 9
Items reverse coded: CS10S150-155

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales Items Reliability(Alpca)
   Positive effect CS10S150-155 .8990(.9021)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Not available
   Absolute Item loadings > .5:
   All

5. References:
   These 6 items were selected from the 11 items General Positive Affect
   scale from Mental Health Inventory:
   Velt, C.T. and Ware, Jr., J.E. (1983)
   The structure of psychological distress and well-being in general
   populations. Journal of Consulting and Clinical Psychology.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tectary

Respondent: Target
Index title: Target’s Thornberry Conventional Values of Friends
Location in codebook: Card 175, Q1 (p347).
N of cases: 398
N of items: 17
Coding scheme: (1) Extremely Important. (6) Not at all Important.

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales                Items                           Reliability (Alpha)
   Friend                   CT201001-17                .8748 (.8759)
   Friend (Old1)            CT201001,02,04,05,07-09,11-13,15,16 .8305 (.8119)
   Friend (Old2)            CT201001,02,04,05,07-09,11-13,15 .8242 (.8249)

3. Corrected Item Total Correlation < 0.2:
   Friend: CT201000

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CT201001,06,07,09,15
   F2: CT201003-05
   F3: CT201012-14

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecsb

Respondent: Sibling
Index title: Sibling’s Thornberry Conventional Values of Friends
Location in codebook: Card 202, Q1 (p450).
N of cases: 398
N of items: 17
Coding scheme: (1) Extremely Important. (5) Not at all Important.

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales           Items                          Reliability(Alpha)
   Friend              CS201001-17                      0.8799 (0.8795)
   Friend(0;01)        CS201001, 02, 04, 05, 07-09, 11-13, 15, 16 0.8367 (0.8388)
   Friend(0;11)        CS201001, 02, 04, 05, 07-09, 11-13, 15 0.8263 (0.8285)

3. Corrected Item Total Correlation < 0.2:
   Friend: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CS201011-17
   F2: CT201003-05
   F3: CT201001, 06, 09

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tectarg

Respondent: Target
Index title: Target's Thornberry Conventional Values (SELF)
Location in codebook: Card 175, Q4 (p348).
N of cases: 398
N of items: 16
Coding scheme: (1) Extremely Important. (5) Not at all Important.
Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales             Items     Reliability (Alpha)
   Conventional          CT201020-24,26-28,30,32,34-37,39,40   .8785 (.8835)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 5
   Type of Rotation: Unavailable
   Absolute Item loadings > .5:
   F1: CT201020-28,30,31,33-36,38-41
   F2: CT201022
   F3: CT201039,41
   F4: CT201029
   F5: None

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecsb

Respondent: Sibling
Index title: Sibling's Thornberry Conventional Values (SELF)
Location in codebook: Card 103, Q4 (p451).
N of cases: 398
N of items: 16
Coding scheme: (1) Extremely Important. (5) Not at all Important.

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:

   Subscales           Items                  Reliability(Alpha)
   Conventional        CSZ01020-24,26-28,30,32,34-37,39,40      .9097(.9140)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0 : 4
   Type of Rotation: Varimax
   Absolute Item loadings > .5:
   F1: CSZ01020,23,28,32,34,38,39
   F2: CSZ01021,22,31,40,41
   F3: CSZ01027,29,36,37
   F4: CSZ01024,26,30

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickram/Lee
Date: 03/16/92
Data file: TecTar

Respondent: Target
Index title: Target's Activity Scale.
Location in codebook: Card 176, Q12 (p355).
N of cases: 398
N of items: 8
Coding scheme: (1) Worse Than Most Kids. (3) Better Than Most Kids.

Standardized: No
Missing values: 9
Items reverse coded: None.

1. Frequencies:
   - Items w/> 80% in one category: None
   - Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Scale</td>
<td>CT203026-33</td>
<td>.5837 (.5860)</td>
</tr>
<tr>
<td>Old Scale</td>
<td>CT203026-31</td>
<td>.5016 (.5046)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   - New Scale: CT203026
   - Old Scale: CT203026,29

4. Factor Analysis:
   - # of eigenvalue > 1.0: 3
   - Type of Rotation: Varimax
   - Absolute Item loadings > .5:
     - F1: CT203028,31,32
     - F2: CT203026,30
     - F3: CT203029,33

5. References: Developed by R. Conger for IYFP
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lea
Date: 03/16/92
Data file: Tacsib.

Respondent: Sibling
Index title: Sibling’s Activity Scale.
Location in codebook: Card 201, Q12 (p458).
N of cases: 368
N of items: 8
Coding Scheme: (1) Worse Than Most Kids. (3) Better Than Most Kids.

Standardized: No
Missing Values: 9
Items reverse coded: None.

1. Frequencies:
   Items w/ 80% in one category: None
   Items w/ 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscale</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Scale</td>
<td>CS203026-33</td>
<td>.6414(.6785)</td>
</tr>
<tr>
<td>Old Scale</td>
<td>CS203026-31</td>
<td>.5675(.6656)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Varimax
   Absolute Item loadings > .5:
   T1: CS203026,30,31
   T2: CS203027,28
   T3: CS203029,33

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/15/92
Data file: Tectary...

Respondent: Target
Index title: Target's School Problem (Achievement, Attendance)
Location in codebook: Card 177, Q16,19 (p357,359).
N of cases: 398
N of items: 5
Coding scheme:

CT204001 (00) F (11) A
CT204002 (1) Yes (2) No
CT204009 (1) Code number of days of missing school
CT204010 (1) Often (5) Never
CT204011 (1) Vary behind and hard to catch up
(5) Ahead of most classmates

Standardized: Yes
Missing values: 9
Items reverse coded: CT204001,02,10,11

1. Frequencies:
   Items w/ > 80% in one category: CT204010
   Items w/ > 70% in one category: CT204002,11

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Achievement</td>
<td>CT204001,02,11</td>
<td>.7148 (.7149)</td>
</tr>
<tr>
<td>Attendance</td>
<td>CT204009,10</td>
<td>.4795 (.4795)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Varimax
   Absolute Item loadings > .5:
   F1: CT204001,02,11
   F2: CT204009,10

5. References:
   Adapted from Elliott, D. S., David Huizinga, and Suzanne S. Azeten (1985)
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/18/92
Data file: Tecib1.

Respondent: Sibling
Index title: Sibling's School Problem (Achievement, Attendance)
Location in codebook: Card 204, Q15-19 (p460, 462).
N of cases: 398
N of items: 6

Coding scheme:
- CS204001 (00) F (11) A
- CS204002 (1) Yes (2) No
- CS204009 Code number of days of missing school
- CS204010 (1) Often (5) Never
- CS204011 (1) very behind and hard to catch up
- (5) Ahead of most classmates

Standardized: Yes
Missing Values: 9
Items reverse coded: CS204001, 02, 10, 11

1. Frequencies:
- Items w/ > 80% in one category: CS204010
- Items w/ > 70% in one category: CS204002

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Achievement</td>
<td>CS204001, 02, 11</td>
<td>.7460 (.7460)</td>
</tr>
<tr>
<td>Attendance</td>
<td>CS204009, 10</td>
<td>.0397 (.0573)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   Attendance: CS204009, 10

4. Factor Analysis:
   - # of eigenvalue > 1.0: 1
   - Type of Rotation: Unavailable
   - Absolute Item loadings > .5:
     F1: CS204001, 02, 11

5. References:
- Adopted from Elliott, D. S., David Huizinga, and Suzanne S. Azeten (1985)
T46

Wave 3

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecstb

Respondent: Target
Index title: Target's Commitment To School
Location in codebook: Card 177, Q20 (p360).
N of cases: 396
N of items: 16
Coding scheme: (1) Strongly Agree    (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CT204012,17-26

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales    Items     Reliability(Alpha)
   Commitment  CT204012-27 .8413(.8877)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 4
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CS204014,21,23,25,36
   F2: CS204012,11,15,16
   F3: CS204017-19,27
   F4: CS104010,32

5. References: 


IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrana/Lee
Date: 03/16/92
Data file: Tecsi

Respondent: Sibling
Index title: Sibling's Commitment To School
Location in codebook: Card 204, Q20 (p463).
N of cases: 199
N of items: 26
Coding scheme: (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CS204012, 17-26

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales: Commitment
   Items: CS204012-27
   Reliability(Alpha): .9083(.9122)

1. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CS204014, 21, 22-26
   F2: CS204012, 13, 20
   F3: CS204016-19, 27

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tectarg

Respondent: Target
Index title: Target's Subterranean Value
Location in codebook: Card 175, Q5 (p348).
N of cases: 398
N of items: 14
Coding scheme: (1) Not wrong at all (4) Very wrong

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   - Items w/> 80% in one category: CT201046-49,51
   - Items w/> 70% in one category: CT201043,45,57

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Scale</td>
<td>CT201042-57</td>
<td>.9010 (.9098)</td>
</tr>
<tr>
<td>Old Scale2</td>
<td>CT201042-55</td>
<td>.8841 (.8933)</td>
</tr>
<tr>
<td>Old Scale1</td>
<td>CT201042-51</td>
<td>.8375 (.8532)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2: None

4. Factor Analysis:
   - # of eigenvalues > 1.0: 3
   - Type of Rotation: Varimax
   - Absolute Item loadings > .5:
     - F1: CT201042,50,52,53,55-57
     - F2: CT201043,45,47,50,51,53,54
     - F3: CT201046,47,49

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tewskib

Respondent: Sibling
Index title: Sibling's Subterranean Value
Location in codebook: Card 202, Q5 (p451-452).
N of cases: 398
N of items: 14
Coding scheme: (1) Not wrong at all (4) Very wrong

Standardized: No
Missing values: 9
Items reverse coded: All

1. Frequencies:
   Items w/> 80% in one category: CS201043,46,49,51
   Items w/> 70% in one category: CS201045,57

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Scale</td>
<td>CS201042-57</td>
<td>.9052(.9146)</td>
</tr>
<tr>
<td>Old Scale2</td>
<td>CS201042-55</td>
<td>.8948(.9090)</td>
</tr>
<tr>
<td>Old Scale1</td>
<td>CS201042-51</td>
<td>.8512(.8766)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CT201043,45,47,51,53,54
   F2: CT201042,50,52,55-57
   F3: CT201046,45

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tectarg

Respondent: Target
Index title: Target's Report on Elder's School Problem Scale
Location in codebook: Card 178, Q23 (p362).
N of cases: 398
N of items: 14
Coding scheme: (1) A Very Serious Problem. (4) No Problem at all.
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CT204054

2. Reliabilities:
   Subscales                  Items                  Reliability(Alpha)
   Wrong3                    CT204035-48            .8782 (.8817)
   Wrong2                    CT204039-45            .8474 (.8491)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CT204036-38,40,
   F2: CT204035,39,42-45
   F3: CT204046-48

5. References:
Adapted from Glen Elden.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: TecScio

Respondent: Sibling
Index title: Sibling’s Report on Elder’s School Problem Scale
Location in codebook: Card 205, Q2J (p465).
N of cases: 398
N of items: 14
Coding scheme: (1) A Very Serious Problem. (4) No Problem at all.
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/≥ 60% in one category: None
   Items w/≥ 70% in one category: None

2. Reliabilities:
   Subscales Items Reliability (Alpha)
   Wrong3 CS204035-48 .9036 (.9056)
   Wrong2 CS204035-45 .8800 (.8805)

3. Corrected Item Total Correlation < 0.2: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Varimax
   Absolute Item loadings > .5:
   F1: CS204036-38, 40,
   F2: CS204035-38, 39, 41, 43-45
   F3: CS104044, 46-48

5. References:
   Adapted from Glen Elden.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/91
Data file: Testarg...

Respondent: Target
Index title: Target’s Peer Pressure Scale.
Location in codebook: Card 178, Q24 (p362).
N of cases: 198
N of items: 12
Coding scheme: (1) Often. (4) Never.

Standardized: No
Missing values: 9
Items reverse coded: CT204049-52, 54-56, 57, 59-60-62

1. Frequencies:
   Items W/> 80% in one category: None
   Items W/> 70% in one category: None

2. Reliabilities:

   Subscales    Items                  Reliability(Alpha)
   Peer Pressure CT204049-52, 54-56, 57, 59-60-62  .8896(.8915)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   P1: CT204049-52, 54-57, 59-62
   P2: CT204052, 62

5. References: Developed by Glen Elder for TYFP
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecsilb...

Respondent: Sibling
Index title: Sibling's Peer Pressure Scale.
Location in codebook: Card 205, Q24 (p465).
N of cases: 198
N of items: 12
Coding scheme: (1) Often. (4) Never.

Standardized: No
Missing values: 9
Items reverse coded: CS204049-52, 54-56, 57, 59, 60-62

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Peer Pressure CS204049-52, 54-56, 57, 59, 60-62 .8835(.8855)

3. Corrected Item Total Correlation < 0.1:
   None

4. Factor Analysis:
   # of eigenvalue: 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loadings > .5:
   F1: CS204049-51, 54, 56, 57, 59, 61
   F2: CS204052, 60, 62

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Testarg

Respondent: Target
Index title: Target's School Perceptions.
Location in codebook: Card 178, Q25 (p96).
N of cases: 398
N of items: 17
Coding scheme: (1) Strongly Agree. (5) Strongly Disagree.

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales          Items          Reliability(Alpha)

3. Factor Analysis:
   # of eigenvalue > 1.0: 4
   Type of Rotation: Oblim
   Absolute Item loadings > .5:
   F1: CS204065,66,69-74 - Committed School Staff
   F2: CS204068,77,79 - Access to Substances
   F3: CS204067,76 - Threatening School Environment
   F4: CS204064

4. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tec2ib

Respondent: Sibling
Index title: Sibling’s School Perceptions
Location in codebook: Card 205, Q25 (p468)
N of cases: 398
N of items: 17
Coding scheme: (1) Strongly Agree, (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:

   Subscales       Items       Reliability(Alpha)

3. Factor Analysis:
   # of eigenvalue > 1.0: 4
   Type of Rotation: Oblimin
   Absolute item loadings > .5:

   P1: CS204065, 66, 69-72, 74  -Committed School Staff
   P2: CS204066, 77, 79  -Access to Substances
   P3: CS204067, 76  -Threatening School Environment
   P4: CS204064, 78

4. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Teetary

Respondent: Target
Index title: Target’s Closeness To Sibling.
Location in codebook: Card 186, Q1 (p388).
N of cases: 398
N of items: 6
Coding scheme: (1) Often. (4) Never.

Standardized: No
Missing values: 9
Items reverse coded: CT301001-06

1. Frequencies:

Items 4/>80% in one category: None
Items 4/>70% in one category: None

2. Reliabilities:

Subscales Items Reliability(Alpha)
Closeness CT301001-06 .7390(.7405)

3. Correlated Item Total Correlation < 0.2: None

4. Factor Analysis:

# of eigenvalue > 1.0: 2
Type of Rotation: Oblimin
Absolute Item loadings > .5:
F1: CT301003, 04, 05
F2: CT301001, 02, 06

5. References:

See Father’s marital closeness scale.
SS1
Wave 3

IONA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecslb

Respondent: Sibling
Index title: Sibling's Closeness To Target.
Location in codebook: Card 213, Q1 (p491).
N of cases: 386
N of items: 6
Coding scheme: (1) Often, (4) Never.

Standardized: No
Missing values: 9
Items reverse coded: CSJ01001-06

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:
   Subscales
   Closeness
   Items CSJ01001-06
   Reliability(Alpha): .7591(.7607)

3. Corrected Item Total Correlation < 0.2: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CSJ01001.04, 05
   F2: CSJ01001.02, 06

5. References:
   See Father's marital closeness scale.
Author: Wickrama/Lee
Date: 03/16/92
Data file: Tectarg

Respondent: Target
Index title: Target’s Relationship With Sibling.
Location in codebook: Card 186, Q2A-C (p388-389).
N of cases: 398
N of items: 3
Coding scheme:
CT301007 (1) Very Satisfied.
CT301008 (1) Very Happy.
CT301009 (1) A Lot.
(4) Very Unsatisfied.
(4) Very Unhappy.
(4) Not At All.

Standardized: No
Missing values: 9
Items reverse coded: CT301007-09

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:
   Subscales
   Relationship
   Items
   CT301007-09
   Reliability (Alpha)
   .7656 (.8011)

3. Corrected Item Total Correlation < 0.2: None

4. References:
   See Father’s martial closeness scale.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tec9ib

Respondent: Sibling
Index title: Sibling’s Relationship With Target.
Location in codebook: Card 213, Q2A-C (p491-492).
N of cases: 398
N of items: 3
Coding scheme:
Q2A (1) Very Satisfied. (4) Very Un satisfy ed.
Q2B (1) Very Happy. (4) Very Unhappy.
Q2C (1) A Lot. (4) Not At All.

Standardized: No
Missing values: 9
Items reverse coded: CS301007-09

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales Items Reliability (Alpha)
   Relationship CS301007-09 .7769 (.8046)

3. Corrected Item Total Correlation < 0.2: None

4. References:
   See Father’s marital closeness scale.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tectarg

Respondent: Target
Index title: Target's Hostility And Warmth Of Sibling.
Location in codebook: Card 186, Q3 (p189).
N of cases: 198
N of items: 24
Coding scheme: (1) Always. (7) Never.

Standardized: No
Missing values: 9
Items Reverse coded: CTJ01010-33

1. Frequencies:

Items w/> 80% in one category: None
Items w/> 70% in one category: None

2. Reliabilities:

Subscales | Items | Reliability (Alpha)
---|---|---
Hostility/Coer | CTJ01010,14-18,22,24-28,30-32 | .9548(.9560)
Warmth/Supp | CTJ01011-13,19-21,23,29,33 | .9290(.9306)

3. Corrected Item Total Correlation < 0.2:
None

4. Factor Analysis:
# of eigenvalue > 1.0: 3
Type of Rotation: Oblimin
Absolute Item loadings > .5:
F1: CTJ01010,14-18,24-28,30-32
F2: CTJ01011,19,20,33
F3: CTJ01011,12,21,23

5. References:
SSJ

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecsib.

Respondent: Sibling
Index title: Sibling's Hostility And Warmth Of Target.
Location in codebook: Card 210, Q3 (p492).
N of cases: 398
N of items: 24
Coding scheme: (1) Always. (7) Never.

Standardized: No
Missing values: 9
Items reverse coded: CS301010-33

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales Items                      Reliability(Alpha)
   Hostility/Coer CS301010,14-18,22,24-28,30-32 .9595(.9566)
   Warmth/Supp  CS301011-13,19-21,23,29,33  .9313(.9326)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Varimax
   Absolute Item loadings > .5:
   F1: CS301010,14-18,22,24-28,30-32
   F2: CS301011-13,19-21,23,29
   F3: CS301013,19,33

5. References:
   Conger, R. D. (1989) Scales developed for the Iowa Youth and Family
   Project.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: TecTarg

Respondent: Target
Index title: Target's Problem Solving Of Sibling
Location in codebook: Card 186, Q4 (p390).
N of cases: 398
N of items: 16
Coding scheme: (1) Always. (7) Never.

Standardized: No
Missing values: 9
Items reverse coded: CT301034-49

1. Frequencies:
- Items w/> 80% in one category: None
- Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective</td>
<td>CT301034,37,38,41,42,49</td>
<td>.9144 (.9140)</td>
</tr>
<tr>
<td>Destructive</td>
<td>CT301036,39,40,43-48</td>
<td>.8532 (.8497)</td>
</tr>
<tr>
<td>Destructive(Old Scale)</td>
<td>CT301036,39,40,43,44,46-48</td>
<td>.9249 (.9253)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F2: CT301036,39,40,43,44,46-48
   F1: CT301034,35,37,38,41,42,45,49

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/36/92
Data file: Tecsiib

Respondent: Sibling
Index title: Sibling’s Problem Solving Of Target.
Location in codebook: Card 213, Q4 (p493).
N of cases: 398
N of items: 16
Coding scheme: (1) Always. (7) Never.

Standardized: No
Missing values: 9
Items reverse coded: CS301034-49

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales     Items       Reliability(Alpha)
   Effective     CS301034,37,38,41,42,49   .9028(.9026)
   Destructive   CS301036,39,40,43-48   .8669(.8640)
   Destructive(Old Scale) CS301036,39,40,43,44,46-48 .9295(.9300)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CS301036,39,40,43,44,46-48
   F2: CS301034,35,37,38,41,42,45,49

5. References:
Wave 3

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 02/16/92
Data file: TecTarg

Respondent: Target
Index title: Target's Interaction With Sibling
Location in codebook: Card 186, Q5 (p390-391).
N of cases: 398
N of items: 23
Coding scheme: (1) A Lot. (4) Not At All
Standardized: No
Missing values: 9
Items reverse coded: CTJ01051, 52, 55, 56, 58-61, 64, 65, 67-69, 72

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: CTJ01067

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items Range</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interact</td>
<td>CTJ01050-66, 67-72</td>
<td>.8969 (.9006)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
None

4. Factor Analysis:
   # of eigenvalue > 1.0: 0
   Type of Rotation: None
   Absolute Item loadings > .5:

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 01/16/92
Data file: Tecsib

Respondent: Sibling
Index title: Sibling's Interaction with Target.
Location in codebook: Card 213, Q5 (p493-494).
N of cases: 398
N of items: 23
Coding scheme: (1) A Lot. (4) Not At All.
Standardized: No
Missing values: 9
Items reverse coded: CS301051, 52, 55, 56, 58-61, 64, 65, 67-69, 72

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales
   Item
   Reliability(Alpha)
   Interact CS301050-66, 67-72 .8911(.8942)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0:
   Type of Rotation:
   Absolute Item loadings > .5:

5. References:
Author: Wickrama/Lee
Date: 03/16/92
Data file: TecTarg
Respondent: Target
Index title: Target’s Prosocial and Antisocial Behavior of Sibling.
Location in codebook: Card 187, Q6 (p392).
N of cases: 398
N of items: 22
Coding scheme: (1) Strongly Agree. (5) Strongly Disagree.
Standardized: No
Missing values: 9
Items reverse coded: CT301073-95,97,100

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CT301081

2. Reliabilities:
   Subscales Items Reliability (Alpha)
   Prosocial CT301073,74,76,78,82,85,88,92,94,100 .8399 (.8426)
   Antisocial CT301075,77,79,81,83,84,86,87,89,90,93 .8761 (.8729)
   Negative Attribution CT301095,97,98,99 .7181 (.7219)
   Neuroticism CT301078,87,89 .6741 (.6772)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 6
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CT301082,94,95,97-99
   F2: CT301077,81,84,86,90,93
   F3: CT301074,85,88,91,96,100
   F4: CT301073,76,92
   F5: CT301087,99
   F6: CT301080

5. References: Developed by R. Conger for IYFP.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecsbib

Respondent: Sibling
Index title: Sibling's Prosocial and Antisocial Behavior of Target.
Location in codebook: Card 214, Q6 (p495).
N of cases: 398
N of items: 22
Coding scheme: (1) Strongly Agree, (5) Strongly Disagree.

Standardized: No
Missing values: 9
Items reverse coded: CS301073-95,97,100

1. Frequencies:
   - Items w/> 80% in one category: None
   - Items w/> 70% in one category: CS301081

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prosocial</td>
<td>CS301073,74,76,78,82,85,88,92,94,100</td>
<td>.8512 (.8525)</td>
</tr>
<tr>
<td>Antisocial</td>
<td>CS301075,77,79,83,85,88,86,87,89,90,93</td>
<td>.8756 (.8750)</td>
</tr>
<tr>
<td>Negative Attribution</td>
<td>CS301095,97,99,99</td>
<td>.6656 (.6691)</td>
</tr>
<tr>
<td>Neuroticism</td>
<td>CS301078,87,89</td>
<td>.7118 (.7200)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 6
   Type of Rotation: Oblimin
   Absolute Item loadings > .5:
   F1: CS301074,88,91,100
   F2: CS301077,81,86,90,93
   F3: CS301078,87,89
   F4: CS301082,94,96,99
   F5: CS301080,83
   F6: CS301095,97

5. References: Developed by R. Conger for IYFP.
Author: Wickrama/Lee
Date: 03/16/92
Data file: Testarg

Respondent: Target
Index title: Target's Behavior Towards Siblings.
Location in codebook: Card 187, Q7 (p393).
N of cases: 398
N of items: 6
Coding scheme: (1) Always. (7) Never.

Standardized: No
Missing values: 9
Items reverse coded: CT301101-09

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales   Items               Reliability(Alpha)
   Host/Coer   CT301101.03,04,08,09  .8930(.8955)
   Warm/Supp   CT301102.05,06       .9269(.9272)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loadings > .5:

   F1 : CT301102.05,06
   F2 : CT301101.03,04,08,09

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecsiib

Respondent: Sibling
Index title: Sibling's Behavior Towards Target.
Location in codebook: Card 214, Q7 (ps96).
N of cases: 398
N of items: 6
Coding scheme: (1) Always. (7) Never.
Standardized: No
Missing values: 9
Items reverse coded: CS301101-09

1. Frequencies:
   - Items w/> 80% in one category: None
   - Items w/> 70% in one category: None

2. Reliabilities:

   Subscales | Items                      | Reliability(Alpha) |
   ----------|----------------------------|--------------------|
   Host/Coer | CS301101.03,04,08,09       | .8876(.8884)       |
   Warm/Supp | CS301102,05,06             | .9163(.9166)       |

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   - # of eigenvalue > 1.0: 2
   - Type of Rotation: Oblimin
   - Absolute Item loadings > .5:
     F1: CS301102,05,06
     F2: CS301101,03,04,08,09

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tactarg...

Respondent: Target
Index title: Target's Pubertal Development (Male).
Location in codebook: Card 188, Q8-10,216A,B (P194,397).
% of cases: 198
N of items: 5
Coding scheme:
CT302001 (1) Has Not Yet Begun To Spurt.
(4) Seems Completed.
CT302002,20 (1) Has Not Yet Started Growing.
(4) Seems To Have Completed Growing.
CT302003,19 (1) Has Not Showed Changes.
(4) Changes Are Completed.

Standardized: Yes
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CT302002,03

2. Reliabilities:
   Subscales
   Pubertal
   Items
   CT302001-03,19,20
   Reliability (Alpha)
   .7667 (.7667)

3. Corrected Item Total Correlation < 0.2 :
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute Item loadings > .5:
   F1: All

5. References:
   Puberty: It's measurement and its meaning. Journal of Early Adolescence,
   3, 47-62.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrema/Lee
Date: 03/16/92
Data file: TecSib

Respondent: Sibling
Index title: Sibling’s Pubertal Development (Male).
Location in codebook: Card 215, Q8-10, Q16A,B (p497, 500-501).
N of cases: 398
N of items: 5
Coding scheme: CS302001
(1) Has Not Yet Begun To Spurt.
(4) Seems Completed.
CS302002,20 (1) Has Not Yet Started Growing.
(4) Seems To Have Completed Growing.
CS302003,19 (1) Has Not Showed Changes.
(4) Changes Are Completed.

Standardized: Yes
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 60% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Pubertal CS302001-03,19,20 .9164(.9164)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute Item loadings > .5:
   F1: All

5. References:
Author: Wickrama/Lee
Date: 02/16/92
Data file: Tectarg

Respondent: Target
Index title: Target's Pubertal Development (Female).
Location in codebook: Card 188, Q8-10,13,14 (p394-395).
N of cases: 398
N of items: 5
Coding scheme:
- CT302001
  - (1) Has Not Yet Begun To Spurt.
  - (4) Seems Completed.
- CT302002,06
  - (1) Has Not Yet Started Growing.
  - (4) Seems To Have Completed Growing.
- CT302003
  - (1) Has Not Showed Changes.
  - (4) Changes Are Completed.
- CT302007
  - (1) Yes.
  - (2) No.

Standardized: Yes
Missing values: 9
Items reverse coded: CT302007

1. Frequencies:
   - Items w/ > 80% in one category: CT302007
   - Items w/ > 70% in one category: None

2. Reliabilities:
   - Subscales
     - Pubertal
       - Items: CT302001-03,06,07
     - Reliability(Alpha): .6397(.6367)

3. Corrected Item Total Correlation < 0.1:
   - None

4. Factor Analysis:
   - # of eigenvalue > 1.0: 1
   - Type of Rotation: Unavailable
   - Absolute Item loadings > .5:
     - FL: CT302001-03,06

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecsb

Respondent: Sibling
Index title: Sibling's Pubertal Development (Female).
Location in codebook: Card 215, Q8-10,11,14 (p497-498).
N of cases: 396
N of items: 5
Coding scheme: CS302001
   (1) Has Not Yet Begun To Spurt.
   (2) Seems Completed.
CS302002,06
   (1) Has Not Yet Started Growing.
   (4) Seems To Have Completed Growing.
CS302003
   (1) Has Not Showed Changes.
   (4) Changes Are Completed.
CS302007
   (1) Yes
   (2) No

Standardized: Yes
Missing values: 9
Items reverse coded: CS302007

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales: Pubertal
   Items: CS302001-03,06,07
   Reliability(Alpha): .8973 (.8974)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute Item loadings > .5:
   F1: All

5. References:
Author: Wickrama/Lee
Date: 03/16/92
Data file: Tactarg

Respondent: Target
Index title: Target's Sexual Permissiveness.
Location in codebook: Card 188, Q17, (p399).
N of cases: 398
N of items: 5
Coding scheme: (1) Strongly Agree. (5) Strongly Disagree.

Standardized: No
Missing values: 9
Items reverse coded: CT002027-31

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscale Items Reliability(Alpha)
   Permissive CT002027-31 .8962 (.8937)

3. Corrected Item Total Correlation < .2:
   None

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/92
Data file: Tecsql

Respondent: Sibling
Index title: Sibling's Sexual Permissiveness.
Location in codebook: Card 215, Q17 (p502).
N of cases: 348
N of items: 5
Coding scheme: (1) Strongly Agree.  (5) Strongly Disagree.

Standardized: No
Missing values: 9
Items reverse coded: CSJ02027-31
1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales          Items          Reliability(Alpha)
   Permissive         CSJ02027-31   .8830 (.8796)

3. Corrected Item Total Correlation < 0.2:
   None

4. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 12/14/92
Data file: TecTarg

Respondent: Target
Index title: Target's Sexual Involvement and Friends' Sexuality.
Location in codebook: Card 188, Q18-24 (p400-401).
N of cases: 398
N of items: 8

Coding scheme:
CTI03001 (1) Haven't Dated Yet. (7) 1 Time A Week or More.
CTI03002-04 (1) None Of Them. (4) Three or More Of Them.
CTI03005-06 (1) Yes. (2) No.
CTI03007 (1) Often. (4) Never.

Standardized: Yes
Missing values: 9
Items reverse coded: CTI03005,07,08

1. Frequencies:
   Items w/> 80% in one category: CTI03008
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales: Items
   Involvement: CTI03001,05,07,08
   Sexuality: CTI03002,05,04
   Reliability(Alpha): .7727(.7745)
   .7709(.7712)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalues > 1.0: 1
   Type of Rotation: Unavailable
   Absolute Item loadings > .5:
   F1: All

5. References: Developed by R. Conger for LYFP
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 02/16/92
Data file: Tecsb

Respondent: Sibling
Index title: Sibling's Sexual Involvement and Friends' Sexuality.
Location in codebook: Card 219, Q18-24 (p503-504)
N of cases: 398
N of items: 8

Coding scheme:
- CS303001 (1) Haven't Dated Yet (7) 3 Times A Week or More.
- CS303002 (1) None Of Them. (4) Three or More Of Them.
- CS303008,08 (1) Yes. (2) No.
- CS303007 (1) Often. (4) Never.

Standardized: Yes
Missing values: 9
Items reverse coded: CS303005,07,08

1. Frequencies:
- Items w/ > 80% in one category: None
- Items w/ > 70% in one category: CS303008

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Involvement</td>
<td>CS303001,05,07,08</td>
<td>.8694 (.8691)</td>
</tr>
<tr>
<td>Sexuality</td>
<td>CS303002,03,04</td>
<td>.9262 (.9265)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:

None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute Item loadings > .5:
      F1: All

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama/LEE
Data file: Wave3tar.reliab
Respondent: Target
Index title: Target's Report on School
Location in codebook: Card 177, Q20 (pp360)
N of Cases: 398
N of items: 21
Coding scheme: (1) Strongly Agree (5) Strongly Disagree
Standardized: No
Missing values: 9
Items reverse coded: CT204013-16, 27-28

1. Frequencies:
   Items w/>80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>School Commitment</td>
<td>CT204012-32, 21, 23, 25, 26, 31</td>
<td>.8932 (.8819)</td>
</tr>
<tr>
<td>-Good Student</td>
<td>CT204014, 21, 23, 25, 26, 31</td>
<td>.9027 (.9057)</td>
</tr>
<tr>
<td>-Hard Working</td>
<td>CT204017-19, 28-30</td>
<td>.6454 (.6080)</td>
</tr>
<tr>
<td>-Like School</td>
<td>CT204012, 13, 15, 16</td>
<td>.7813 (.7814)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2
   School: None
   Good Student: None
   Hard Working: None
   Like School: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 4
   Type of Rotation: Oblimin
   Absolute item Loading > 0.5
   F1: CT204014, 21, 23, 25, 26, 31
   F2: CT204017-19, 27, 29, 30
   F3: CT204012, 13, 15, 16
   F4: CT204020, 22

5. References
   Developed from diverse for IYFP by R. Conger.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama/LEE
Date: 01/04/93

Data file: Wavelsib.reliab
Respondent: Sibling
Index title: Sibling's Report on School
Location in codebook: Card 204, Q20 (pp463)
N of cases: 398
N of items: 21
Coding scheme: (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CS204013-16,27-28

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:

   Subscales                        Items        Reliability(Alpha)
   School Commitment                CS204012-32  .9344(.9340)
   -Good Student                    CS204014,21,23-26,31 .8960(.8973)

3. Corrected Item Total Correlation < 0.2
   School: None
   Good Student: None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute item loading > 0.5
   F1: CS204014,18,21,23-25,29-32
   F2: CS204028
   F3: CS204012,13,16,20

5. References
   Developed from diverse for IIYF by R. Conger.
IOWA YOUTH AND FAMILIES PROJECT

Preliminary Technical Report - Wave3

Author: Wickrama/LEE

Data file: wave3trelia

Respondent: Target

Index title: Target's Report on School Environment

Location in codebook: Card 178, Q23, 24, 25 (pp362, 363)

N of cases: 398

N of items: 37

Coding scheme:
Q23 (1) A very serious problem (4) No problem at all
Q24 (1) Not well at all (4) Very well
Q25 (1) Strongly Agree (5) Strongly Disagree

Standardised: No

Missing values: 9

Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CT204052; 53 55; 62-64
   Items w/> 70% in one category: CT204045; 46; 50; 51; 55; 60

2. Reliabilities:

   Subscales                       Items                          Reliability(Alpha)
   Teachers                       CT204063, 66, 69-74           .8357(.8398)
   Bad Student                    CT204035-42                     .7914(.8057)
   Substance Use                  CT204036, 37, 40, 46-48, 68, 77, 79   .7508(.7491)
   Substance Use Old Scale        .7497(.7465)

3. Corrected Item Total Correlation < 0.2

   Teachers: None
   Bad Student: None
   Substance Use: None

4. Factor Analysis:
   # of eigenvalue > 1.0 : 13
   Type of Rotation: Unavailable
   Absolute Item Loading > 0.5

5. References

   Developed from diverse Sources for IYFP by R. Conger.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave 3

Author: Wickrama/LEE  Date: 01/04/93
Data file: Wavesib.reliab
Respondent: Sibling
Index title: Sibling's Report on School Environment
Location in codebook: Card 205, Q21,24,25 (pp465,466)
N of cases: 398
N of items: 37
Coding scheme:

Q23 (1) A very serious problem (4) No problem at all
Q24 (1) Not well at all (4) Very well
Q25 (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CS204052,53,62
   Items w/> 70% in one category: CS204045,46,50,51,55,60

2. Reliabilities:

   Subscales                      Items                      Reliability(Alpha)
   Teachers                      CS204065,66,69-74          .9803(.9805)
   Bad Student                  CS204035,38,39,41-43          .9288(.9357)
   Substance Use                CS204036,37,40,46-48,68,77,79    .9637(.9624)
   Substance Use Old Scale      .9392(.9419)

3. Corrected Item Total Correlation < 0.2
   Teachers: None
   Bad Student: None
   Substance Use: None

4. Factor Analysis:
   # of eigenvalue > 1.0 : 5
   Type of Rotation: Varimax
   Absolute item loading > 0.5

   F1: CS204035-38,40-42,44-48,50-61,68,77,79
   F2: CS204064-66,69-75
   F3: CS204061,43-45,67,76,78
   F4: CS204039
   F5: CS204062,63

5. References

   Developed from diverse Sources for IYFP by R. Conger.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama/LEE
Data file: WaveStar.reliab
Respondent: Target
Index title: Target's Report on Household Work
Location in codebook: Card 180, Q32 (p369)
N of cases: 198
N of items: 15
Coding scheme: (1) Never (5) Always
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales: Household Work
   Items: CT205045-59
   Reliability(Alpha): .7085(.7249)

3. Corrected Item Total Correlation < 0.2
   Household Work: CT205054,57,58

4. Factor Analysis:
   # of eigenvalue > 1.0: 4
   Type of Rotation: Oblimin
   Absolute item loading > 0.6
   F1: CT205047,50,54,55,59
   F2: CT205049,51,53,58
   F3: CT205045,46,48
   F4: CT205052,56

5. References

   Developed from diverse sources by R. Conger for IYFP.
3. Corrected Item Total Correlation < 0.2
Household Work : None
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama/LEE
Data file: WaveStar.reliab
Respondent: Target
Index title: Target's Report on Relation with Sibling
Location in codebook: Card 186, Q2a-c (p388)
N of cases: 398
N of items: 3

Coding scheme:
Q2a (1) Very Satisfied (4) Very Unsatisfied
Q2b (1) Very Happy (4) Very Unhappy
Q2c (1) A Lot (4) Not at all

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales
   Relation with sibling
   Items
   Reliability(Alpha)
   CT301007-09
   .7332 (.7630)

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5
   F1: CT301007-09

5. References
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickrama/LEE
Data file: Wave3.sib.reliab.WAVEC.S13
Respondent: Sibling
Index title: Sibling's Report on Relation with Target
Location in codebook: Card 213, Q2a-c (p491)
N of cases: 398
N of items: 3
Coding scheme:
Q2a (1) Very Satisfied (4) Very Unsatisfied
Q2b (1) Very Happy (4) Very Unhappy
Q2c (1) A Lot (4) Not at all

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales
   Relation with Sibling
   CS301007-09
   Items
   Reliability(Alpha)
   .8228(.8407)

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0 : 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5
   F1: CS301007-09

5. References
Author: Wickrama/LEE  Date: 01/04/93
Data file: Wave3tar.reliab.WAVEC.T17
Respondent: Target
Index title: Target's Report on Getting Advice For Future Plans.

Location in codebook: card 183, Q43 (p378)
N of cases: 398
N of items: 12
Coding scheme: (1) Never  (4) Three or More Times

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CT208020,21,23
   Items w/> 70% in one category: CT208013

2. Reliabilities:
   Subscales Items Reliability(Alphas)
   Getting Advice CT208011-23 .8589(.8599)

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute item Loading > 0.5
   F1: CT208014-18,22
   F2: CT208020,21
   F3: CT208011-13

5. References
   Developed for the project from diverse sources.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave3

Author: Wickramas/LEE
Data file: Wave3sib.reliaD
Respondent: Sibling
Index title: Sibling's Report on Getting Advice
Location in codebook: Card 210, Q43 (p481)
N of cases: 398
N of items: 12
Coding scheme: (1) Never (4) Three or More Times
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CS208020, 21, 23
   Items w/> 70% in one category: CS208011

2. Reliabilities:
   Subscales Items Reliability (Alpha)
   Getting Advice CS208011-23 .9061 (.9058)

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item Loading > 0.5
   F1: CS208014-19
   F2: CS208011-13, 20, 21, 23

5. References
   Developed for the project from diverse sources.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave 3

Author: Wickrama/LEE
Data file: WaveStar.reliab
Respondent: Target
Index title: Target's Report on Being Influenced for Decision on Studies
Location in codebook: Card 103, Q46 (p179)
N of cases: 398
N of items: 15
Coding scheme: (1) Extremely Important (5) Not at all Important
Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales                      Items                     Reliability(Alpha)
   Social Factors                CT208047,48,50,53,58,60  .8571(.8571)
   Personal Factors              CT208049,51,52,54,55,57  .8469(.8522)

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loading > 0.5
   F1: CT208047,48,50,53,58,60
   F2: CT208051,52,54,55,57

5. References

Developed by R. Conger for IYFP.
Author: Wickrama/LEE  
Data file: Wave3sib.reliab  
Respondent: Sibling  
Index title: Sibling's Report on Being Influenced for Decision on Studies  
Location in codebook: Card 210, Q46 (p482)  
N of cases: 398  
N of items: 15  
Coding scheme: (1) Extremely important (5) Not at all important  
Standardized: No  
Missing values: 9  
Items reverse coded: None  

1. Frequencies:  
   Items w/> 80% in one category: None  
   Items w/> 70% in one category: None  

2. Reliabilities:  

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Factors</td>
<td>CS208047,48,50,53,58,60</td>
<td>.8459(.8462)</td>
</tr>
<tr>
<td>Personal Factors</td>
<td>CS208049,51,52,54</td>
<td>.8408(.8438)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2  
   None  

4. Factor Analysis:  
   # of eigenvalue > 1.0: 2  
   Type of Rotation: Oblimin  
   Absolute item Loading > 0.5  
   F1: CS208047,48,50,53,58,60  
   F2: CS208049,51,52,54,55,57  

5. References  
   Developed by R. Conger for IYFP.
Author: Wickrama/LEE
Data file: Wave3tar.reliab
Respondent: Target
Index title: Target's Report on Expected Job Satisfaction
Location in codebook: Card 184, QS7 (p386)
N of cases: 396
N of items: 13
Coding scheme: (1) Extremely Important (5) Not at all Important

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:
   Subscales                Items                    Reliability(Alpha)
   Income, Security, Autonomy CT209021-24, 28, 30             .8194 (.8190)

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 4
   Type of Rotation: Oblimin
   Absolute item loading > 0.5
   F1: CT209021-23, 35
   F2: CT209026, 32, 33
   F3: CT209025, 27, 28, 31, 34
   F4: CT209036

5. References

Developed by R. Conger for IYFP.
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report - Wave 3

Author: wickrama/LEE  Date: 01/04/93
Data file: Wavesib.rellab
Respondent: Sibling
Index title: Sibling's Report on Expected Job Satisfaction
Location in codebook: Card 211, Q57 (p489)
N of cases: 398
N of items: 13
Coding scheme: (1) Extremely Important (5) Not at all Important

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales  Items  Reliability(Alpha)
   Income,Security,Autonomy  CS209020-36  .8990(.9073)

3. Corrected Item Total Correlation < 0.2
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 4
   Type of Rotation: Oblimin
   Absolute item Loading > 0.5
   F1: CS209021-25,28,31,34,35
   F2: CS209020,32,33
   F3: CS209026,29,30
   F4: CS209036

5. References
   Developed by R. Conger for IYFP.
T100
Wave 3

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd5,T100

Respondent: Target
Index Title: Target's Negative Attribution Towards Mother
Location in codebook: Card 168, Q18 (p322).
N of cases: 398
N of items: 4
Coding scheme: CT102091-94 (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CT102091,92

1. Frequencies:
   - Items w/> 80% in one category: None
   - Items w/> 70% in one category: None

2. Reliabilities:
   - Subscales: Negative Attribution
   - Items: CT102091-94
   - Reliability (Alpha): .5560 (.5834)

3. Corrected Item Total Correlation < 0.2:
   - None

4. Factor Analysis:
   - # of eigenvalue > 1.0: 1
   - Type of Rotation: Unavailable
   - Absolute item Loading > 0.5:
     - F1: All

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author : Wickrama/Lee
Date : 03/16/93
Data file : Tecadd5,S100

Respondent : Sibling
Index title : Sibling’s Negative Attribution Towards Mother
Location in codebook : Card 198, Q18 (p426).
N of cases : 398
N of items : 4
Coding scheme : CS102091-94 (1) Strongly Agree (5) Strongly Disagree

Standardized : No
Missing values : 9
Items reverse coded : CS102091,92

1. Frequencies :
   Items w/> 80% in one category : None
   Items w/> 70% in one category : None

2. Reliabilities :
   Subscales   Items    Reliability(Alpha)
   Negative Attribution  CS102091-94 .6173(.6441)

3. Corrected Item Total Correlation < 0.2 :
   None

4. Factor Analysis :
   # of eigenvalue > 1.0 : 1
   Type of Rotation : Unavailable
   Absolute item Loading > 0.5 :
   F1 : All

5. References :
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Data: 03/16/93
Data file: Tecadd5.T101

Respondent: Target
Index title: Target's Independence Scale (Mother)
Location in codebook: Card 168, Q19-21 (p322).
N of cases: 398
N of items: 3
Coding scheme:
CT102095 (1) Very Independent (5) Not At All Independent
CT102096 (1) Often (4) Never
CT102097 (1) She Just Tell Me What To Do.
(7) She Doesn't Care What I Do.

Standardized: No
Missing values: 9
Items reverse coded: CT102095, 96, 97

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:
   Subscales
   Independence
   Items: CT102095-97
   Reliability (Alpha): .4694 (.4948)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5:
   F1: All

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/14/93
Data file: TecaddS.S101

Respondent: Sibling
Index title: Sibling's Independence Scale (Mother)
Location in codebook: Card 195, Q19-21 (p426).
N of cases: 398
N of items: 3
Coding scheme: CS102095
   (1) Very Independent
   (5) Not At All Independent
CS102096
   (1) Often
   (4) Never
CS102097
   (1) She Just Tell Me What To Do.
   (7) She Doesn't Care What I Do.

Standardized: N
Missing values: 3
Items reverse coded: CS102095, 96, 97

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Independence</td>
<td>CS102095-97</td>
<td>.6633 (.6902)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5:
   F1: All

5. References:

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd5,T102

Respondent: Target
Index title: Target's Negative Attribution Towards Father
Location in codebook: Card 170, Q29 (p328).
N of cases: 398
N of items: 4
Coding scheme: CT103091-94 (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CT103091,92

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:
   Subscales
   Negative Attribution CT103091-94
   Items
   Reliability(Alpha) .6129(.6423)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item Loading > 0.5:
   F1: All

5. References:
Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd5, S102

Respondent: Sibling
Item title: Sibling's Negative Attribution Towards Father
Location in codebook: Card 197, Q29 (p432).
N of cases: 398
N of items: 4
Coding scheme: CS103091-94 (1) Strongly Agree (5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CS103091,92

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales                      Items             Reliability(Alpha)
   Negative Attribution          CS103091-94    .5527(.5769)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0 : 1
   Type of Rotation: Unavailable
   Absolute item Loading > 0.5:
   F1: All

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Teadd5.T103

Respondent: Target
Index title: Target's Independence Scale (Father)
Location in codebook: Card 173, Q19-21 (p329).
N of cases: 398
N of items: 3
Coding scheme: CT103095 (1) Very Independent (5) Not At All Independent
CT103096 (1) Often (4) Never
CT103097 (1) She Just Tell Me What To Do.
(7) She Doesn't Care What I Do.

Standardized: No
Missing values: 9
Items reverse coded: CT103095,96,97

1. Frequencies:
   Items w/> 50% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   subscales  Items  Reliability(Alpha)
   Independence  CT103095-97  .4591(.9017)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5:
   F1: All

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd5_S103

Respondent: Sibling
Index title: Sibling’s Independence Scale (Father)
Location in codebook: Card 197, Q19-21 (p433).
N of cases: 398
N of items: 3
Coding scheme: CS103095 (1) Very Independent (5) Not At All Independent
CS103096 (1) Often (4) Never
CS103097 (1) She Just Tell Me What To Do.
(7) She Doesn’t Care What I Do.

Standardized: No
Missing values: 9
Items reverse coded: CS103095, 96, 97

1. Frequencies:

Items w/> 80% in one category: None
Items w/> 70% in one category: None

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability(Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Independence</td>
<td>CS103095-97</td>
<td>.6009 (.6362)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:
None

4. Factor Analysis:

# of eigenvalue > 1.0: 1
Type of Rotation: Unavailable
Absolute Item Loading > 0.5:
F1: All

5. References:

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd5.T104

Responder: Target
Index title: Target's Hostility/Warmth Towards Father
Location in codebook: Card 170, Q33 (p310).
N of cases: 398
N of items: 9
Coding scheme: CT103098-106 (1) Always (7) Never

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CT103106
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales        Items       Reliability(Alpha)
   Hostility        CT103098,100,101,105,106  .7906 (.7850)
   Warmth           CT103099,102-104        .9221 (.9222)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
   F1: CT103099, 102-104
   F2: CT103098, 100, 101, 105, 106

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Twedd5,S104

Respondent: Sibling
Index title: Sibling's Hostility/Warmth Towards Father
Location in codebook: Card 197, Q33 (p434).
N of cases: 398
N of items: 9
Coding scheme: CS103098-106 (1) Always (7) Never

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CS103106
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales Items Reliability(Alpha)
   Hostility CS103098,100,101,105,106 .841#(.8429)
   Warmth CS103099,102-104 .9179(.9177)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item loading > 0.5:
   F1: CS103099,102-104
   F2: CS103098,100,101,105,106

5. References:
Iowa Youth and Families Project
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Teca045, T105

Respondent: Target
Index title: Target's Illness Scale
Location in codebook: Card 172, Q50 (P338).
N of cases: 398
N of items: 12
Coding scheme: CT105040-51 (1) Often (4) Never

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:

Items w/≥ 80% in one category: None
Items w/≥ 70% in one category: CT105046-48

2. Reliabilities:

<table>
<thead>
<tr>
<th>Subscales</th>
<th>Items</th>
<th>Reliability (Alpha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illness</td>
<td>CT105040-51</td>
<td>.7457 (.7492)</td>
</tr>
</tbody>
</table>

3. Corrected Item Total Correlation < 0.2:

CT105051

4. Factor Analysis:

# of eigenvalue > 1.0: 4
Type of Rotation: Varimax
Absolute item loading > 0.5:
F1: CT105041, 42, 45
F2: CT105040, 44, 47
F3: CT105046, 50
F4: CT105046, 51

5. References:

IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd5,S105

Respondent: Sibling
Index title: Sibling's Illness Scale
Location in codebook: Card 199, Q5c (p442).
N of cases: 398
N of items: 12
Coding scheme: CS105040-51 (1) Often (4) Never

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: CS105046-48

2. Reliabilities:
   Subscales
   Illness
   Items
   CS105040-51
   Reliability(Alpha) .7431(.7523)

3. Corrected Item Total Correlation < 0.2:
   CS105051

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute item Loading > 0.5:
   F1: CT105040-42,45
   F2: CT105046,47,49
   F3: CT105048,50,51

5. References:
Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd5,T106
Respondent: Target
Index title: Target's Self Afficacy For School Achievement
Location in codebook: Card 177, G20 (p360).
N of cases: 198
N of items: 5
Coding scheme: CT204028-32 (1) Strongly Agree
(5) Strongly Disagree
Standardized: No
Missing values: 0
Items reverse coded: None

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:
   Subscales: Items
   Self Afficacy: CT204028-32
   Reliability(Alpha) .7611(.7596)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   absolute item loading > 0.5:
   F1: All

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd5.S106

Respondent: Sibling
Index title: Sibling's Self Afficicy For School Achievement
Location in codebook: Card 294, Q20 (p463).
N of cases: 398
N of items: 5
Coding scheme: CS204028-32 (1) Strongly Agree
(5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/ > 80% in one category: None
   Items w/ > 70% in one category: None

2. Reliabilities:
   Subscales Items
   Self Afficicy CS204028-32
   Reliability(Alpha) .8254(.8217)

3. Corrected Item Total Correlation < 0.2 : None

4. Factor Analysis:
   # of eigenvalue > 1.0 : 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5 : F1: All

5. References:
Author : Wickrama/Lee
Date : 03/16/93
Data file : Tecadd5,T107

Respondent : Target
Index title : Target’s Responsibility Scale
Location in codebook : Card 179, Q31 (p.368).
N of cases : 398
N of items : 4
Coding scheme : CT205041-44 (1) Strongly Agree
(5) Strongly Disagree

Standardized : No
Missing values : 9
Items reverse coded : CT205042

1. Frequencies :
   Items w/> 80% in one category : None
   Items w/> 70% in one category : None

2. Reliabilities :
   Subscales Items
   Responsibility CT205041-44

3. Corrected Item Total Correlation < 0.2 :
   None

4. Factor Analysis :
   # of eigenvalue > 1.0 : 1
   Type of Rotation : Unavailable
   Absolute item Loading > 0.5 :
   F1 : All except CT205042

5. References :
Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd5, S107

Respondent: Sibling
Index title: Sibling's Responsibility Scale
Location in codebook: Card 296, Q31 (p471).
N of cases: 398
N of items: 4
Coding scheme: CS205041-44 (1) Strongly Agree
(5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CS205042

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales          Items          Reliability (Alpha)
   Responsibility     CS205041-44    .3876 (.4122)

3. Corrected Item Total Correlation < 0.2:
   CS205042

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimn
   Absolute item loading > 0.5:
   F1: CS205042
   F2: CS205041, 43, 44

5. References:
Author: Wickrama/Lee

Data file: Tecadd5.T08

Respondent: Target

Index title: Target's Relationship

Location in codebook: Card 180, Q33-36 (p370).

N of cases: 398

N of items: 16

Coding scheme:
- CT206001-04 (1) Daily
- CT206005-08 (1) No Face-to-Face Contact
- CT206009-12 (1) Excellent
- CT206010-16 (1) Very Poor
- CT206013-16 (1) Very Close
- (4) Very Close Than Most of The Other
- (5) Less Close Than Most of The Other

Standardized: Yes

Missing values: 9

Items reverse coded: CT206001-04, 09-16

1. Frequencies:

Items w/> 80% in one category: None
Items w/> 70% in one category: None

2. Reliabilities:

Subscales Items Reliability (Alphas)

Relationships With
- Grand Father-Father CT206001, 05, 09, 13 .7767 (.8111)
- Grand Mother-Father CT206002, 06, 10, 14 .7311 (.7447)
- Grand Father-Mother CT206003, 07, 11, 15 .7695 (.8148)
- Grand Mother-Mother CT206004, 08, 12, 16 .7266 (.7370)

3. Corrected Item Total Correlation < 0.2: None

4. Factor Analysis:

# of eigenValue > 1.0: 5

Type of Rotation: Oblimin

Absolute item loading > 0.5:
- F1: CT206001, 02, 13, 14
- F2: CT206015, 16
- F3: CT206005-08
- F4: CT206003, 04
- F5: CT206010, 12

5. References:

Author: Wickrama/Lea
Date: 03/16/93
Data file: Tecadd5, S108
Respondent: Sibling
Index title: Sibling's Relationship
Location in codebook: Card 207, Q35-36 (p473).
N of cases: 398
N of items: 16
Coding scheme:
- CS206001-04 (1) Daily (6) No Face-to-Face Contact
- CS206005-08 (1) Very Unhappy (4) Very Happy
- CS206009-12 (1) Excellent (5) Very Poor
- CS206013-16 (1) Closer than Most of the Other (2) Less Close Than Most of the Other

Standardized: Yes
Missing values: 9
Items reverse coded: CS206001-04, 09-16

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   - Relationshps With
     Grand Father-Father: CS206001, 05, 09, 13
     Grand Mother-Father: CS206002, 06, 10, 14
     Grand Father-Mother: CS206003, 07, 11, 15
     Grand Mother-Mother: CS206004, 08, 12, 16
   - Reliability(Alpha)
     .7941 (.8259)
     .7767 (.7983)
     .8232 (.8593)
     .7779 (.7992)

3. Corrected Item Total Correlation < 0.2: None

4. Factor Analysis:
   - # of eigenvalue > 1.0: 5
   - Type of Rotation: Varimax
     Absolute item loading > 0.5:
     F1: CS206005, 06, 09, 10
     F2: CS206003, 07, 11, 15
     F3: CS206004, 08, 12, 16
     F4: CS206009, 10, 13, 14
     F5: CS206001-04

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/15/93
Data file: Tecadd5,T109

Respondent: Target
Index title: Target's Activities With Mother
Location in codebook: Card 180, Q37 (p371).
N of cases: 398
N of items: 11
Coding scheme: CT206017-29 (1) Often (4) Never

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales: Activities
   Items: CT206017-29
   Reliability(Alpha): .8566(.8576)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Oblimin
   Absolute item Loading > 0.5:
   F1: CT206018,20,22,25,26,29
   F2: CT206021,23,24,27,28

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd5,S109

Respondent: Sibling
Index title: Sibling's Activities With Mother
Location in codebook: Card 207, Q37 (p474).
N of cases: 398
N of items: 13
Coding scheme: CS206017-29 (1) Often (4) Never

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales: Activities
   Items: CS206017-29
   Reliability (Alpha): .8585(.8602)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 2
   Type of Rotation: Chimin
   Absolute item Loading > 0.5:
     F1: CS206018,20,22,25,26,29
     F2: CS206021,23,24,27,28

5. References:
Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd5,T110

Respondent: Target
Index title: Target’s Activities With Father
Location in codebook: Card 100, Q34 (p371).
N of cases: 398
N of items: 13
Coding scheme: CT206030-42 (1) Often (4) Never

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   - Items w/> 80% in one category: None
   - Items w/> 70% in one category: None

2. Reliabilities:
   - Subscales: Activities
     - Items: CT206030-42
     - Reliability(Alpha): .3816 (.8629)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   - # of eigenvalue > 1.0: 3
   - Type of Rotation: Oblimin
   - Absolute item loading > 0.5:
     - F1: CT206030,33,38,39,42
     - F2: CT206034,36,37
     - F3: CT206035,40,41

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd5, S110

Respondent: Sibling
Index title: Sibling’s Activities With Father
Location in codebook: Card 207, Q38 (p474).
N of cases: 398
N of items: 13
Coding scheme: CS206030-42 (1) Often (4) Never

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:

   Subscales          Items         Reliability(Alpha)
   Activities         CS206030-42     .8670(.8688)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 3
   Type of Rotation: Oblimin
   Absolute Item Loading > 0.5:
   F1: CS206033, 38, 39
   F2: CS206030, 34, 36, 37
   F3: CS206035, 40, 41

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd5, T111

Respondent: Target
Index title: Target's Sexual Orientation
Location in codebook: Card 182, Q40 (p376).
N of cases: 398
N of items: 4
Coding scheme: CT207111-114 (1) Strongly Agree
(5) Strongly Disagree

Standardized: No
Missing values: 9
Items reverse coded: CT207112

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales: Sexual Orientation
   Items: CT207111-114
   Reliability (Alpha): .7138 (.7155)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5:
     F1: All

5. References:
Respondent: Sibling
Index title: Sibling's Sexual Orientation
Location in codebook: Card 709, Q40 (p479).
N of cases: 398
N of items: 4
Coding scheme: CS207111-114 (1) Strongly Agree
(5) Strongly Disagree

1. Frequencies:
   Items w/> 80% in one category: None
   Items w/> 70% in one category: None

2. Reliabilities:
   Subscales Items Reliability (Alpha)
   Sexual Orientation CS207111-114 .6421 (.6401)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5: F1: All

5. References:
IOWA YOUTH AND FAMILIES PROJECT
Preliminary Technical Report

Author: Wickrama/Lee
Date: 03/16/93
Data file: Tecadd5,T112

Respondent: Target
Index title: Target's Friend Suicide Scale
Location in codebook: Card 119, Q25 (p403).
N of cases: 398
N of items: 3
Coding Scheme: CT304001-06 (1) Never (4) 3 Or More Times

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
- Items w/> 80% in one category: CT304003.05
- Items w/> 70% in one category: CT304001

2. Reliabilities:
Subscales: Items
Friend Suicide CT304001.03,05 Reliability(Alpha) .8572(.8618)

3. Corrected Item Total Correlation < 0.2:
None

4. Factor Analysis:
# of eigenvalue > 1.0: 1
Type of Rotation: Unavailable
Absolute item loading > 0.5:
F1: All

5. References:
Author: Wickrama/Lee
Date: 03/16/93
Data file: fecadd5, S112

Respondent: Sibling
Index title: Sibling's Friend Suicide Scale
Location in codebook: Card 216, Q25 (p506).
N of cases: 398
N of items: 3
Coding scheme: CS104001-06 (1) Never (4) 3 Or More Times

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   Items w/> 80% in one category: CS304003,05
   Items w/> 70% in one category: CS304001

2. Reliabilities:
   Subscales Items Reliability (Alpha)
   Friend Suicide CS304001,03,05 .8299 (.8410)

3. Corrected Item Total Correlation < 0.2:
   None

4. Factor Analysis:
   # of eigenvalue > 1.0: 1
   Type of Rotation: Unavailable
   Absolute item loading > 0.5:
   F1: All

5. References:
Author: Wickrama/Lee
Date: 02/16/93
Data file: Tecadd5.T113

Respondent: Target
Index title: Target's Suicide Scale
Location in codebook: Card 189, Q25 (p403).
N of cases: 398
N of items: 3
Coding scheme: CTJ040001-06 (1) Never (4) 3 or More Times

Standardized: No
Missing values: 9
Items reverse coded: None

1. Frequencies:
   - Items w/ 80% in one category: CTJ04004,06
   - Items w/ > 70% in one category: CTJ04002

2. Reliabilities:
   - Subscales:
     - Suicide: CTJ04002,04,06
     - Items: CTJ040001-06
     - Reliability (Alpha): .7780 (.8178)

3. Corrected Item Total Correlation < 0.2:
   - None

4. Factor Analysis:
   - # of eigenvalue > 1.0: 1
   - Type of Rotation: Unavailable
   - Absolute item loading > 0.5:
     - F1: All

5. References: