

## SERVICE BARRIERS DATASET 1

```
*****
*Remove Study Non-Completers
*****
```

```
SELECT IF NOT (pci=119 OR pci=124 OR pci=128).
```

```
*****
****Participant Characteristics****
*****
```

```
*Caregiver and child age, household size, support network size
```

```
DESCRIPTIVES VARIABLES=intake2 intake6 HouseholdToatal COMMUNITYTOTAL
/STATISTICS=MEAN STDDEV MIN MAX.
```

```
FREQUENCIES VARIABLES=ParticipantRace ChildRace ParticipantGender
ChildGender GroupsCommunity
ReligiousAffiliation TribalImmigrationHx
/ORDER=ANALYSIS.
```

```
*****
*Service Barriers Checklist*
*****
```

```
*Recode "not present" variable from 0 = present, 1 = not present to, 0 =
not present, and 1 = present
```

```
RECODE sbc1_01 sbc2_01 sbc3_01 sbc4_01 sbc5_01 sbc6_01 sbc7_01 sbc8_01
sbc9_01
sbc10_01 sbc11_01 sbc12_01 sbc13_01 sbc14_01 sbc15_01 sbc16_01
sbc17_01 sbc18_01 sbc19_01 sbc20_01
sbc21_01 sbc22_01 sbc23_01 (0=1) (1=0).
EXECUTE.
```

```
*Create PRE-TEST Constructs
```

```
COMPUTE TOTAL=sbc1_01 + sbc2_01 + sbc3_01 + sbc4_01 + sbc5_01 + sbc6_01 +
sbc7_01 + sbc8_01 + sbc9_01 +
sbc10_01 + sbc11_01 + sbc12_01 + sbc13_01 + sbc14_01 + sbc15_01 +
sbc16_01 + sbc17_01 + sbc18_01 + sbc19_01 + sbc20_01 +
sbc21_01 + sbc22_01 + sbc23_01.
EXECUTE.
```

```
COMPUTE FAMILY_FACTORS=sbc1_01 + sbc2_01 + sbc3_01 + sbc4_01 + sbc5_01 +
sbc6_01 + sbc7_01 + sbc8_01 + sbc9_01.
EXECUTE.
```

```
COMPUTE LOGISTICAL_FACTORS=sbc10_01 + sbc11_01 + sbc12_01 + sbc13_01 +
sbc14_01 + sbc15_01.
EXECUTE.
```

```
COMPUTE PROVIDER_FACTORS=sbc16_01 + sbc17_01 + sbc18_01 + sbc19_01 +
sbc20_01 +
    sbc21_01.
EXECUTE.
```

```
COMPUTE SYSTEM_FACTORS=sbc22_01 + sbc23_01.
EXECUTE.
```

```
*****
*Cronbach's Alpha for Pre-test SBC Constructs*
*****
```

\*Pre Total

```
RELIABILITY
/VARIABLES=sbc1_01 sbc2_01 sbc3_01 sbc4_01 sbc5_01 sbc6_01 sbc7_01
sbc8_01 sbc9_01
    sbc10_01 sbc11_01 sbc12_01 sbc13_01 sbc14_01 sbc15_01 sbc16_01
sbc17_01 sbc18_01 sbc19_01 sbc20_01
    sbc21_01 sbc22_01 sbc23_01
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.
```

\*Pre Family

```
RELIABILITY
/VARIABLES=sbc1_01 sbc2_01 sbc3_01 sbc4_01 sbc5_01 sbc6_01 sbc7_01
sbc8_01 sbc9_01
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.
```

\*Pre Logistical

```
RELIABILITY
/VARIABLES=sbc10_01 sbc11_01 sbc12_01 sbc13_01 sbc14_01 sbc15_01
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.
```

\*Pre Provider

```
RELIABILITY
/VARIABLES=sbc16_01 sbc17_01 sbc18_01 sbc19_01 sbc20_01 sbc21_01
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.
```

\*Pre System

```
RELIABILITY
/VARIABLES=sbc22_01 sbc23_01
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.
```

\*A. Frequency and descriptive statistics for EACH TYPE of barrier  
endorsed at pre and post-test assessments

\*PRE

```
FREQUENCIES VARIABLES=sbc1_01 sbc2_01 sbc3_01 sbc4_01 sbc5_01 sbc6_01
sbc7_01 sbc8_01 sbc9_01
      sbc10_01 sbc11_01 sbc12_01 sbc13_01 sbc14_01 sbc15_01 sbc16_01
sbc17_01 sbc18_01 sbc19_01 sbc20_01
      sbc21_01 sbc22_01 sbc23_01
/STATISTICS=STDDEV MEAN
/ORDER=ANALYSIS.
```

\*\*\*\*\*  
\*B. Frequency and descriptive statistics for mean barriers endorsed at  
pre-test by construct  
\*\*\*\*\*

```
DESCRIPTIVES VARIABLES=TOTAL_FAMILY_FACTORS LOGISTICAL_FACTORS
PROVIDER_FACTORS SYSTEM_FACTORS
/STATISTICS=MEAN STDDEV MIN MAX.
```

\*\*\*\*\*  
\*C. Correlations among SBC constructs  
\*\*\*\*\*

```
CORRELATIONS
/VARIABLES=TOTAL_FAMILY_FACTORS LOGISTICAL_FACTORS PROVIDER_FACTORS
SYSTEM_FACTORS
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.
```

\*\*\*\*\*  
\*D. Correlations among SBC items  
\*\*\*\*\*

```
CORRELATIONS
/VARIABLES=sbc1_01 sbc2_01 sbc3_01 sbc4_01 sbc5_01 sbc6_01 sbc7_01
sbc8_01 sbc9_01 sbc10_01
      sbc11_01 sbc12_01 sbc13_01 sbc14_01 sbc15_01 sbc16_01 sbc17_01
sbc18_01 sbc19_01 sbc20_01 sbc21_01
      sbc22_01 sbc23_01
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.
```

\*\*\*\*\*  
\*Demographic Characteristics to Service Barriers  
\*\*\*\*\*

\*\*\*\*\*  
\*Recode race variable\*  
\*\*\*\*\*

```
*white = 0, non-white = 1
```

```
*Participant
```

```
RECODE ParticipantRace (1=0) (2 thru 6=1) INTO racebinparticipant.  
VARIABLE LABELS  racebinparticipant 'race binary participant'.  
EXECUTE.
```

```
*Child
```

```
RECODE ChildRace (1=0) (2 thru 6=1) INTO racebinchild.  
VARIABLE LABELS  racebinchild 'race binary child'.  
EXECUTE.
```

```
*Check distribution
```

```
FREQUENCIES VARIABLES=racebinparticipant racebinchild  
/ORDER=ANALYSIS.
```

```
*****
```

```
*Demos to barrier constructs
```

```
*****
```

```
CORRELATIONS
```

```
/VARIABLES=TOTAL intake2 intake6 HouseholdToatal COMMUNITYTOTAL  
ParticipantGender ChildGender GroupsCommunity  
ReligiousAffiliation TribalImmigrationHx racebinparticipant  
racebinchild  
/PRINT=TWOTAIL NOSIG FULL  
/MISSING=PAIRWISE.
```

```
CORRELATIONS
```

```
/VARIABLES=FAMILY_FACTORS intake2 intake6 HouseholdToatal  
COMMUNITYTOTAL ParticipantGender ChildGender GroupsCommunity  
ReligiousAffiliation TribalImmigrationHx racebinparticipant  
racebinchild  
/PRINT=TWOTAIL NOSIG FULL  
/MISSING=PAIRWISE.
```

```
CORRELATIONS
```

```
/VARIABLES=LOGISTICAL_FACTORS intake2 intake6 HouseholdToatal  
COMMUNITYTOTAL ParticipantGender ChildGender GroupsCommunity  
ReligiousAffiliation TribalImmigrationHx racebinparticipant  
racebinchild  
/PRINT=TWOTAIL NOSIG FULL  
/MISSING=PAIRWISE.
```

```
CORRELATIONS
```

```
/VARIABLES=PROVIDER_FACTORS intake2 intake6 HouseholdToatal  
COMMUNITYTOTAL ParticipantGender ChildGender GroupsCommunity  
ReligiousAffiliation TribalImmigrationHx racebinparticipant  
racebinchild  
/PRINT=TWOTAIL NOSIG FULL
```

```

/MISSING=PAIRWISE.

CORRELATIONS
/VARIABLES=SYSTEM_FACTORS intake2 intake6 HouseholdToatal
COMMUNITYTOTAL ParticipantGender ChildGender GroupsCommunity
racebinparticipant racebinchild

*****
*Demos to family barrier items
*****

CORRELATIONS
/VARIABLES=sbc1_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.

CORRELATIONS
/VARIABLES=sbc2_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.

CORRELATIONS
/VARIABLES=sbc3_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.

CORRELATIONS
/VARIABLES=sbc4_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.

CORRELATIONS
/VARIABLES=sbc5_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.

CORRELATIONS
/VARIABLES=sbc6_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity

```

```
    ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
    /PRINT=TWOTAIL NOSIG FULL
    /MISSING=PAIRWISE.
```

CORRELATIONS

```
    /VARIABLES=sbc7_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
    ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
    /PRINT=TWOTAIL NOSIG FULL
    /MISSING=PAIRWISE.
```

CORRELATIONS

```
    /VARIABLES=sbc8_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
    ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
    /PRINT=TWOTAIL NOSIG FULL
    /MISSING=PAIRWISE.
```

CORRELATIONS

```
    /VARIABLES=sbc9_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
    ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
    /PRINT=TWOTAIL NOSIG FULL
    /MISSING=PAIRWISE.
```

```
*****
*Demos to Logistical Barriers
*****
```

CORRELATIONS

```
    /VARIABLES=sbc10_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
    ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
    /PRINT=TWOTAIL NOSIG FULL
    /MISSING=PAIRWISE.
```

CORRELATIONS

```
    /VARIABLES=sbc11_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
    ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
    /PRINT=TWOTAIL NOSIG FULL
    /MISSING=PAIRWISE.
```

CORRELATIONS

```
    /VARIABLES=sbc12_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
    ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
```

```
/PRINT=TWOTAIL NOSIG FULL  
/MISSING=PAIRWISE.
```

CORRELATIONS

```
/VARIABLES=sbc13_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL  
ParticipantGender ChildGender GroupsCommunity  
ReligiousAffiliation TribalImmigrationHx racebinparticipant  
racebinchild  
/PRINT=TWOTAIL NOSIG FULL  
/MISSING=PAIRWISE.
```

CORRELATIONS

```
/VARIABLES=sbc14_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL  
ParticipantGender ChildGender GroupsCommunity  
ReligiousAffiliation TribalImmigrationHx racebinparticipant  
racebinchild  
/PRINT=TWOTAIL NOSIG FULL  
/MISSING=PAIRWISE.
```

CORRELATIONS

```
/VARIABLES=sbc15_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL  
ParticipantGender ChildGender GroupsCommunity  
ReligiousAffiliation TribalImmigrationHx racebinparticipant  
racebinchild  
/PRINT=TWOTAIL NOSIG FULL  
/MISSING=PAIRWISE.
```

```
*****  
*Demos to provider barriers  
*****
```

CORRELATIONS

```
/VARIABLES=sbc16_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL  
ParticipantGender ChildGender GroupsCommunity  
ReligiousAffiliation TribalImmigrationHx racebinparticipant  
racebinchild  
/PRINT=TWOTAIL NOSIG FULL  
/MISSING=PAIRWISE.
```

CORRELATIONS

```
/VARIABLES=sbc17_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL  
ParticipantGender ChildGender GroupsCommunity  
ReligiousAffiliation TribalImmigrationHx racebinparticipant  
racebinchild  
/PRINT=TWOTAIL NOSIG FULL  
/MISSING=PAIRWISE.
```

CORRELATIONS

```
/VARIABLES=sbc18_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL  
ParticipantGender ChildGender GroupsCommunity  
ReligiousAffiliation TribalImmigrationHx racebinparticipant  
racebinchild  
/PRINT=TWOTAIL NOSIG FULL  
/MISSING=PAIRWISE.
```

CORRELATIONS

```
/VARIABLES=sbc19_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.
```

CORRELATIONS

```
/VARIABLES=sbc20_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.
```

CORRELATIONS

```
/VARIABLES=sbc21_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.
```

```
*****
*Demos to System barriers
*****
```

CORRELATIONS

```
/VARIABLES=sbc22_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.
```

CORRELATIONS

```
/VARIABLES=sbc23_01 intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.
```

```
*****
*Barrier constructs to service access
*****
```

CORRELATIONS

```
/VARIABLES=GOALTOTAL TOTAL_FAMILY_FACTORS LOGISTICAL_FACTORS
PROVIDER_FACTORS SYSTEM_FACTORS
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.
```



```

/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.

*****
*Family Barriers to Goal Completion
*****

CORRELATIONS
/VARIABLES=GOALTOTAL sbc1_01 sbc2_01 sbc3_01 sbc4_01 sbc5_01 sbc6_01
sbc7_01 sbc8_01 sbc9_01
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.

*****
*Provider Barriers to Goal Completion
*****

CORRELATIONS
/VARIABLES=GOALTOTAL sbc16_01 sbc17_01 sbc18_01 sbc19_01 sbc20_01
sbc21_01
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.
/PRINT=TWOTAIL NOSIG FULL
/MISSING=

*****
*Logistical barriers to goal completion
*****

CORRELATIONS
/VARIABLES=GOALTOTAL sbc10_01 sbc11_01 sbc12_01 sbc13_01 sbc14_01
sbc15_01
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.

*****
*System barriers to goal completion
*****

CORRELATIONS
/VARIABLES=GOALTOTAL sbc22_01 sbc23_01
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.

*****
*demos to service access
*****

```

CORRELATIONS

```
/VARIABLES=GOALTOTAL intake2 intake6 HouseholdToatal COMMUNITYTOTAL
ParticipantGender ChildGender GroupsCommunity
ReligiousAffiliation TribalImmigrationHx racebinparticipant
racebinchild
/PRINT=TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.
```

**SERVICE BARRIERS DATASET 2**

```
*****
*Remove Study Non-Completers
*****
```

```
SELECT IF NOT (pci=119 OR pci=124 OR pci=128).
```

```
*****
*Frequency of Service Needs*
*****
```

```
FREQUENCIES VARIABLES=GOALTYPE
/ORDER=ANALYSIS.
```

```
*****
*Service Need by Service Accessed*
*****
```

CROSSTABS

```
/TABLES=GOALTYPE BY GOALCOMPLETION
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ
/CELLS=COUNT
/COUNT ROUND CELL
/METHOD=EXACT TIMER(5).
```