



Apr 01, 2019

Working

## Sexual communal motivation in couples coping with low sexual interest/arousal: Associations with sexual well-being and sexual goals

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### ABSTRACT

In this project, we recruited a sample of couples coping with female sexual interest/arousal disorder (FSIAD) to investigate the role of sexual communal strength and unmitigated sexual communion in the sexual well-being and sexual goals of both women with FSIAD and their partners.

### PROTOCOL STATUS

#### Working

We use this protocol in our group and it is working

### Demographics & Main Analyses

1

All relevant SPSS files (datasets and syntax) are available for download at: <https://osf.io/d4s7e/>

DATASET

OSF\_sexmot\_SIAD.sav

\*Use the OSF\_sexmot\_SIAD.sav datafile until otherwise specified.

\* Encoding: UTF-8.

USE ALL.

COMPUTE filter\_\$=(Role\_A=2).

VARIABLE LABELS filter\_\$ 'Role\_A=2 (FILTER)'.  
VALUE LABELS filter\_\$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter\_\$ (f1.0).  
FILTER BY filter\_\$.  
EXECUTE.

FREQUENCIES VARIABLES=GENDER\_A  
/ORDER=ANALYSIS.

USE ALL.

COMPUTE filter\_\$=(Role\_A=1).

VARIABLE LABELS filter\_\$ 'Role\_A=1 (FILTER)'.  
VALUE LABELS filter\_\$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter\_\$ (f1.0).  
FILTER BY filter\_\$.  
EXECUTE.

FREQUENCIES VARIABLES=GENDER\_A  
/ORDER=ANALYSIS.

DESCRIPTIVES VARIABLES=AGE\_A  
/STATISTICS=MEAN STDDEV RANGE MIN MAX.

USE ALL.  
COMPUTE filter\_\$=(Role\_A=2).  
VARIABLE LABELS filter\_\$ 'Role\_A=2 (FILTER)'.  
VALUE LABELS filter\_\$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter\_\$ (f1.0).  
FILTER BY filter\_\$.  
EXECUTE.  
DESCRIPTIVES VARIABLES=AGE\_A  
/STATISTICS=MEAN STDDEV RANGE MIN MAX.

FILTER OFF.  
DESCRIPTIVES VARIABLES=RelLENGTH\_A  
/STATISTICS=MEAN STDDEV RANGE MIN MAX.

USE ALL.  
COMPUTE filter\_\$=(Role\_A=1).  
VARIABLE LABELS filter\_\$ 'Role\_A=1 (FILTER)'.  
VALUE LABELS filter\_\$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter\_\$ (f1.0).  
FILTER BY filter\_\$.  
EXECUTE.  
FREQUENCIES VARIABLES=REL\_STAT\_A  
/ORDER=ANALYSIS.

USE ALL.  
COMPUTE filter\_\$=(Role\_A=1).  
VARIABLE LABELS filter\_\$ 'Role\_A=1 (FILTER)'.  
VALUE LABELS filter\_\$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter\_\$ (f1.0).  
FILTER BY filter\_\$.  
EXECUTE.  
FREQUENCIES VARIABLES=SEX\_OR\_A  
/STATISTICS=MEAN STDDEV RANGE MIN MAX.

USE ALL.  
COMPUTE filter\_\$=(Role\_A=2).  
VARIABLE LABELS filter\_\$ 'Role\_A=2 (FILTER)'.  
VALUE LABELS filter\_\$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter\_\$ (f1.0).  
FILTER BY filter\_\$.  
EXECUTE.  
FREQUENCIES VARIABLES=SEX\_OR\_A  
/STATISTICS=MEAN STDDEV RANGE MIN MAX.

USE ALL.  
COMPUTE filter\_\$=(Role\_A=1).  
VARIABLE LABELS filter\_\$ 'Role\_A=1 (FILTER)'.  
VALUE LABELS filter\_\$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter\_\$ (f1.0).  
FILTER BY filter\_\$.  
EXECUTE.  
FREQUENCIES VARIABLES=ETHNIC\_A  
/STATISTICS=MINIMUM MAXIMUM  
/ORDER=ANALYSIS.

FREQUENCIES VARIABLES=ETHNIC\_P  
/STATISTICS=MINIMUM MAXIMUM  
/ORDER=ANALYSIS.

FREQUENCIES VARIABLES=INCOME\_A  
/STATISTICS=MINIMUM MAXIMUM  
/ORDER=ANALYSIS.

DESCRIPTIVES VARIABLES=PROB\_LENGTH\_1\_TEXT\_A  
/STATISTICS=MEAN STDDEV MIN MAX.

USE ALL.  
COMPUTE filter\_\$=(Role\_A=1).  
VARIABLE LABELS filter\_\$ 'Role\_A=1 (FILTER)'.  
VALUE LABELS filter\_\$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter\_\$ (f1.0).  
FILTER BY filter\_\$.  
EXECUTE.  
DESCRIPTIVES VARIABLES=SCS\_A SCS\_P  
/STATISTICS=MEAN STDDEV MIN MAX.

DESCRIPTIVES VARIABLES=USC\_A USC\_P  
/STATISTICS=MEAN STDDEV MIN MAX.

DESCRIPTIVES VARIABLES=ApproachSexGoals\_A ApproachSexGoals\_P  
/STATISTICS=MEAN STDDEV MIN MAX.

DESCRIPTIVES VARIABLES=AvoidanceSexGoals\_A AvoidanceSexGoals\_P  
/STATISTICS=MEAN STDDEV MIN MAX.

DESCRIPTIVES VARIABLES=DyadicSD\_new  
/STATISTICS=MEAN STDDEV MIN MAX.

USE ALL.  
COMPUTE filter\_\$=(Role\_A=2).  
VARIABLE LABELS filter\_\$ 'Role\_A=2 (FILTER)'.  
VALUE LABELS filter\_\$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter\_\$ (f1.0).  
FILTER BY filter\_\$.  
EXECUTE.  
DESCRIPTIVES VARIABLES=DyadicSD\_new  
/STATISTICS=MEAN STDDEV MIN MAX.

USE ALL.  
COMPUTE filter\_\$=(Role\_A=1).  
VARIABLE LABELS filter\_\$ 'Role\_A=1 (FILTER)'.  
VALUE LABELS filter\_\$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter\_\$ (f1.0).  
FILTER BY filter\_\$.  
EXECUTE.  
DESCRIPTIVES VARIABLES=GMSEXTotal\_A GMSEX\_Total\_P SexDistress\_A SexDistress\_P  
/STATISTICS=MEAN STDDEV MIN MAX.

FREQUENCIES VARIABLES=SEFXSexVag\_A  
/STATISTICS=MEAN STDDEV MIN MAX.

USE ALL.  
COMPUTE filter\_\$=(Role\_A=2).  
VARIABLE LABELS filter\_\$ 'Role\_A=2 (FILTER)'.  
VALUE LABELS filter\_\$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter\_\$ (f1.0).  
FILTER BY filter\_\$.  
EXECUTE.  
CORRELATIONS

```

/VARIABLES=SCS_A SCS_P USC_A USC_P ApproachSexGoals_A ApproachSexGoals_P AvoidanceSexGoals_A AvoidanceSexGoals_P
DyadicSD_new_A DyadicSD_new_P GMSEXTotal_A GMSEX_Total_P SexDistress_A SexDistress_P
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE.
USE ALL.
COMPUTE filter_$=(Role_A=1).
VARIABLE LABELS filter_$ 'Role_A=1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
CORRELATIONS
/VARIABLES=SCS_A SCS_P USC_A USC_P ApproachSexGoals_A ApproachSexGoals_P AvoidanceSexGoals_A AvoidanceSexGoals_P
DyadicSD_new_A DyadicSD_new_P GMSEXTotal_A GMSEX_Total_P SexDistress_A SexDistress_P
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE.

```

```

Filter off.
EXECUTE.
mixed DyadicSD_new BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

```

```

MIXED
GMSEXTotal_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

```

```

MIXED
SexDistress_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

```

```

MIXED
ApproachSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

```

```

MIXED
AvoidanceSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

```

## Exploratory Sexual Intercourse Frequency Analyses

2

```

MIXED
ApproachSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

```

```

MIXED
SEXFSexVag_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

```

MIXED

```

ApproachSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c SEFXSexVag_A_c SEFXSexVag_P_c
/FIXED = Role_A
Role_A*SCS_A_c
Role_A*SCS_P_c
Role_A*USC_a_c
Role_A*USC_P_c
Role_A*SEFXSexVag_A_c
Role_A*SEFXSexVag_P_c| NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

```

```

MIXED
ApproachSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c SEFXSexVag_ALLOW
/FIXED =
Role_A
Role_A*SCS_A_c
Role_A*SCS_P_c
Role_A*USC_a_c
Role_A*USC_P_c
Role_A*SEFXSexVag_ALLOW
Role_A*SCS_A_c*SEFXSexVag_ALLOW
Role_A*SCS_P_c*SEFXSexVag_ALLOW
Role_A*USC_a_c*SEFXSexVag_ALLOW
Role_A*USC_P_c*SEFXSexVag_ALLOW | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

```

```

MIXED
ApproachSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c SEFXSexVag_AHIGH
/FIXED =
Role_A
Role_A*SCS_A_c
Role_A*SCS_P_c
Role_A*USC_a_c
Role_A*USC_P_c
Role_A*SEFXSexVag_AHIGH
Role_A*SCS_A_c*SEFXSexVag_AHIGH
Role_A*SCS_P_c*SEFXSexVag_AHIGH
Role_A*USC_a_c*SEFXSexVag_AHIGH
Role_A*USC_P_c*SEFXSexVag_AHIGH | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

```

```

MIXED
GMSEXTotA_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c SEFXSexVag_A_c SEFXSexVag_P_c
/FIXED =
Role_A
Role_A*SCS_A_c
Role_A*SCS_P_c
Role_A*USC_a_c
Role_A*USC_P_c
Role_A*SEFXSexVag_A_c
Role_A*SCS_A_c*SEFXSexVag_A_c
Role_A*SCS_P_c*SEFXSexVag_A_c
Role_A*USC_a_c*SEFXSexVag_A_c
Role_A*USC_P_c*SEFXSexVag_A_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

```

```

MIXED
GMSEXTotA_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c SEFXSexVag_ALLOW
/FIXED =
Role_A
Role_A*SCS_A_c

```

```

Role_A*SCS_P_c
Role_A*USC_a_c
Role_A*USC_P_c
Role_A*SEFXSexVag_ALLOW
Role_A*SCS_A_c*SEFXSexVag_ALLOW
Role_A*SCS_P_c*SEFXSexVag_ALLOW
Role_A*USC_a_c*SEFXSexVag_ALLOW
Role_A*USC_P_c*SEFXSexVag_ALLOW | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

MIXED
GMSEXTotA BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c SEFXSexVag_AHIGH
/FIXED =
Role_A
Role_A*SCS_A_c
Role_A*SCS_P_c
Role_A*USC_a_c
Role_A*USC_P_c
Role_A*SEFXSexVag_AHIGH
Role_A*SCS_A_c*SEFXSexVag_AHIGH
Role_A*SCS_P_c*SEFXSexVag_AHIGH
Role_A*USC_a_c*SEFXSexVag_AHIGH
Role_A*USC_P_c*SEFXSexVag_AHIGH | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

```

### Main Analyses Controlling for Age & Relationship Duration

## 3

\* Encoding: UTF-8.

\*Controlling for Relationship length.

```

MIXED
DyadicSD_new BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c ReLENGTH_A
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*ReLENGTH_A | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

```

```

MIXED
GMSEXTotA BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c ReLENGTH_A
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*ReLENGTH_A | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

```

```

MIXED
SexDistress_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c ReLENGTH_A
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*ReLENGTH_A | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

```

```

MIXED
ApproachSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c ReLENGTH_A
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*ReLENGTH_A | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

```

```

MIXED
AvoidanceSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c ReLENGTH_A
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*ReLENGTH_A | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

```

\*Controlling for Age.

MIXED

```
DyadicSD_new BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c AGE_A AGE_P
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*AGE_A Role_A*AGE_P | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .
```

MIXED

```
GMSEXTotal_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c AGE_A AGE_P
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*AGE_A Role_A*AGE_P | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .
```

MIXED

```
SexDistress_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c AGE_A AGE_P
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*AGE_A Role_A*AGE_P | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .
```

MIXED

```
ApproachSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c AGE_A AGE_P
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*AGE_A Role_A*AGE_P | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .
```

MIXED

```
AvoidanceSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c AGE_A AGE_P
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*AGE_A Role_A*AGE_P | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .
```

Results with only mixed-, cis-gender couples

4

Results with only mixed-, cis-gender couples.

 **DATASET**

**OnlyHeteroCouples.sav** 

\*Use the OnlyHeteroCouples.sav datafile for the below analysis of only mixed, cis-gender couples.

\* Encoding: UTF-8.

\*Use OnlyHeteroCouples.sav\*

EXECUTE.

```
mixed DyadicSD_new BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .
```

MIXED

```
GMSEXTotal_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
```

/FIXED = Role\_A Role\_A\*SCS\_A\_c Role\_A\*SCS\_P\_c Role\_A\*USC\_a\_c Role\_A\*USC\_P\_c | NOINT  
/PRINT = SOLUTION TESTCOV  
/REPEATED = Role\_A | SUBJECT(Couple) COVTYPE(CSH) .

MIXED

SexDistress\_A BY Role\_A WITH SCS\_A\_c SCS\_P\_c USC\_a\_c USC\_P\_c  
/FIXED = Role\_A Role\_A\*SCS\_A\_c Role\_A\*SCS\_P\_c Role\_A\*USC\_a\_c Role\_A\*USC\_P\_c | NOINT  
/PRINT = SOLUTION TESTCOV  
/REPEATED = Role\_A | SUBJECT(Couple) COVTYPE(CSH) .

MIXED

ApproachSexGoals\_A BY Role\_A WITH SCS\_A\_c SCS\_P\_c USC\_a\_c USC\_P\_c  
/FIXED = Role\_A Role\_A\*SCS\_A\_c Role\_A\*SCS\_P\_c Role\_A\*USC\_a\_c Role\_A\*USC\_P\_c | NOINT  
/PRINT = SOLUTION TESTCOV  
/REPEATED = Role\_A | SUBJECT(Couple) COVTYPE(CSH) .

MIXED

AvoidanceSexGoals\_A BY Role\_A WITH SCS\_A\_c SCS\_P\_c USC\_a\_c USC\_P\_c  
/FIXED = Role\_A Role\_A\*SCS\_A\_c Role\_A\*SCS\_P\_c Role\_A\*USC\_a\_c Role\_A\*USC\_P\_c | NOINT  
/PRINT = SOLUTION TESTCOV  
/REPEATED = Role\_A | SUBJECT(Couple) COVTYPE(CSH) .



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