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We use this protocol and it's working

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

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Jacqueline Hogue

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.

Keywords: Couples, FSIAD, sexual communal motivation, sexual dysfunction, sexual goals, sexual well-being

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	NAME
https://osf.io/kgxr4/	LINK

*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=SEXFSexVag_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

SEFXSexVag_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*SEXFSexVag_ALLOW
Role_A*SCS_A_c*SEXFSexVag_ALLOW
Role_A*SCS_P_c*SEXFSexVag_ALLOW
Role_A*USC_a_c*SEXFSexVag_ALLOW
Role_A*USC_P_c*SEXFSexVag_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
SEXFSexVag_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*SEXFSexVag_AHIGH
Role_A*SCS_A_c*SEXFSexVag_AHIGH
Role_A*SCS_P_c*SEXFSexVag_AHIGH
Role_A*USC_a_c*SEXFSexVag_AHIGH
Role_A*USC_P_c*SEXFSexVag_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 SEXFSexVag_A_c
SEXFSexVag_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*SEXFSexVag_A_c
Role_A*SCS_A_c*SEXFSexVag_A_c
Role_A*SCS_P_c*SEXFSexVag_A_c
Role_A*USC_a_c*SEXFSexVag_A_c
Role_A*USC_P_c*SEXFSexVag_A_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 SEXFSexVag_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*SEXFSexVag_ALLOW
Role_A*SCS_A_c*SEXFSexVag_ALLOW
Role_A*SCS_P_c*SEXFSexVag_ALLOW
Role_A*USC_a_c*SEXFSexVag_ALLOW
Role_A*USC_P_c*SEXFSexVag_ALLOW | 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 SEXFSexVag_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*SEXFSexVag_AHIGH
Role_A*SCS_A_c*SEXFSexVag_AHIGH
Role_A*SCS_P_c*SEXFSexVag_AHIGH
Role_A*USC_a_c*SEXFSexVag_AHIGH
Role_A*USC_P_c*SEXFSexVag_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

GMSEXTotal_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

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

NAME

<https://osf.io/jmter/>

LINK

*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) .
```