

Supplementary table 3. Item goodness-of-fit for the 12 Likert scale items of the measurement tool
 — Korean version of the Pornography Craving Questionnaire (K-PCQ) based on Rasch model.

| ENTRYS | MEASURES | SCALES | SCORES | MISSING | INFORMATION | INCONSISTENCY | OUTLIERS | ODDS | PROBABILITY | WEIGHT | OBJECTS | EXPOSURE | PERMISSIONS | WEIGHTS | INDICES | OUTPUTS | MODELS | RECORDS | NAMES |
|--------|----------|--------|--------|---------|-------------|---------------|----------|-------|-------------|--------|---------|----------|-------------|---------|---------|---------|--------|---------|-------|
| 1 | -0.99 | 1 | 225 | 670 | 1.46 | 4.07 | 1.41 | 6.41 | 0.66 | 1 | 2356 | 363 | 0.76 | -0.99 | 209 | 1 | R | . | 10001 |
| 2 | -0.52 | 1 | 266 | 570 | 1.04 | 0.42 | 1.13 | 1.42 | 0.72 | 1 | 478 | 415 | 0.92 | -0.52 | 195 | 1 | R | . | 10002 |
| 3 | -0.03 | 1 | 258 | 088 | -0.44 | 0.43 | 0.89 | -0.12 | 0.93 | 1 | 6463 | 451 | 0.81 | -0.03 | 105 | 1 | R | . | 10003 |
| 4 | -0.08 | 1 | 253 | 087 | -0.71 | 0.44 | 0.93 | -0.26 | 0.92 | 1 | 5585 | 4670 | 0.98 | -0.08 | 130 | 1 | R | . | 10004 |

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|---|--------------|---|-------------|-------------|----------------------------|---------------------------------|---------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|---|------------------------|------------------------|---------------------------------|----------------------------|--------------------------------------|----------------------------|----------------------------|---|---|---|-----------------------|
| 5 | 0. 0 7 | 1 | 2 2 6 | 4 7 3 | 0 . 0 8 | 1 . 1 8 4 2 | 1 . 5 8 1 2 | 0. 9 8 4 4 | - 0. 0 7 9 | 0 . 6 8 8 | 0 . 6 8 8 | 1 | 5 7 6 7 | 5 0. 6 6 6 | 0 . 6 7 7 4 | 0 . 9 4 6 9 | 0 . 0 6 4 6 | 1 5 7 . 2 | 1 2 3 . 9 5 | 1 | R | . | I 0 0 0 5 |
| 6 | 0. 2 9 | 1 | 2 2 6 | 4 4 0 | 0 . 0 8 | 0 . 9 4 1 4 | - 0 . 4 4 9 1 | 1. 0 8 9 5 1 | 0. 6 9 1 1 | 0 . 6 7 5 5 | 0 . 6 7 5 5 | 1 | 6 2. 6 2 1 | 5 2. 6 0 1 | 0 . 6 5 6 8 2 | 0 . 8 0 0 2 | 0 . 2 5 0 9 2 2 | 1 4 5 . 2 2 | 1 0 9 . 2 1 | 1 | R | . | I 0 0 0 6 |
| 7 | 0. 3 2 | 1 | 2 2 6 | 4 3 6 | 0 . 0 9 | 0 . 7 4 0 9 | - 2 . 3 9 9 3 | 0. 7 2 9 2 3 | - 2. 1 4 9 3 | 0 . 7 0 4 3 | 0 . 7 0 4 3 | 1 | 6 8. 4 4 7 | 5 3. 0 5 4 | 0 . 6 5 4 2 7 | 0 . 7 0 4 4 | 0 . 3 2 7 5 | 1 4 3 . 7 5 | 1 0 7 . 3 7 | 1 | R | . | I 0 0 0 7 |
| 8 | 0. 3 8 | 1 | 2 2 6 | 4 2 8 | 0 . 0 9 | 0 . 5 7 9 1 | - 4 . 1 4 9 4 | 0. 5 2 9 7 5 | - 4. 0 7 9 5 | 0 . 7 2 8 | 0 . 7 2 8 | 1 | 6 6. 0 1 9 | 5 2. 9 7 6 | 0 . 6 4 8 7 | 0 . 6 1 3 6 | 0 . 3 7 7 | 1 4 0 . 7 5 | 1 0 3 . 6 5 | 1 | R | . | I 0 0 0 8 |
| 9 | 0. 8 1 | 1 | 2 2 6 | 3 7 6 | 0 . 1 8 4 5 | 0 . 8 2 1 9 2 | - 1 . 2 7 9 2 | 0. 7 5 2 7 2 | - 1. 6 3 9 2 | 0 . 6 4 5 3 | 0 . 6 4 5 3 | 1 | 6 3. 1 0 7 | 5 8. 2 3 7 | 0 . 6 0 7 5 | 0 . 6 5 4 9 | 0 . 8 1 1 | 1 1 9 . 2 1 | 7 8 . 3 8 | 1 | R | . | I 0 0 0 9 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------|-------------------|---|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|---|--------------|--------------|-------------|-------------|-------------|-------------|-------------|---|---|---|-----------------------|
| 1 0 | 0. 2 2 | 1 | 2 2 6 | 4 5 0 | 0 . 0 | 0 . 9 | 0 . 1 | 0. 8 7 | - 0. 5 | 0 . 8 | 0 . 6 | 1 | 6 0. 1 | 5 1. 7 | 0 . 6 | 0 . 8 | 0 . 2 | 1 4 8 | 1 1 3 | 1 | R | . | I 0 0 1 0 |
| 1 1 | - 0. 9 2 | 1 | 2 2 5 | 6 5 5 | 0 . 0 | 1 . 9 | 7 . 6 | 2. 3 0 | 9. 1 1 | 0 . 6 | 0 . 4 | 1 | 2 5. 3 | 3 9. 4 | 0 . 7 | 1 . 4 | - 0 . | 1 9 8 | 1 7 6 | 1 | R | . | I 0 0 1 1 |
| 1 2 | 0. 4 5 | 1 | 2 2 5 | 4 1 7 | 0 . 0 | 0 . 7 | - 1 . | 0. 6 3 | - 2. 9 | 0 . 8 | 0 . 6 | 1 | 6 6. 8 | 5 3. 8 | 0 . 6 | 0 . 6 | 0 . 4 | 1 3 6 | 9 8 . | 1 | R | . | I 0 0 1 2 |