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**Online supplement** for Turner-Moore, R., Milnes, K., and Gough, B. (2021). Bullying in five European countries: Evidence for bringing gendered phenomena under the umbrella of 'sexual bullying' in research and practice. *Sex Roles*. Rhys Turner-Moore, Leeds Beckett University. Email: [r.turner-moore@leedsbeckett.ac.uk](mailto:r.turner-moore@leedsbeckett.ac.uk)

### **Supplement A: Sexual Bullying Questionnaire (SBQ), English Version**

We would like to ask you a few questions about you and your experiences. Please answer as honestly as you can. There aren't any 'right' or 'wrong' answers.

Please do not write your name on this questionnaire – we want you to feel comfortable enough to answer the questions.

If there are any questions that you would prefer not to answer, do not write anything for that question or circle a response for that question.

#### Background information about you

1. How old are you? \_\_\_\_\_ years-old.

2. Are you female or male? Please circle one of the options below:

Female

Male

3. Are you currently in school, on a training course or in other education? Please circle one of the options below:

Yes

No

4. Are you currently in paid employment? Please circle one of the options below:

Yes

No

5. What is your nationality? Please circle one of the options below:

English

Irish

Scottish

Welsh

Multi-nationality (Please explain \_\_\_\_\_)

Other (Please tell us which one \_\_\_\_\_)

6. Which ethnic group do you belong to? Please circle one of the options below:

Asian

Chinese

Black

White

Mixed ethnicity (Please explain \_\_\_\_\_)

Other (Please explain \_\_\_\_\_)

7. What is your religion? Please circle one of the options below:

Christian

Muslim

Hindu

Sikh

Jewish

No religion

Other (Please tell us which one \_\_\_\_\_)

More than one religion (Please explain \_\_\_\_\_)

8. Do you live in a city/town or in the country?

City/town

Country

9. Are you attracted to men, women or both? Please circle one of the options below:

Men

Women

Both

10. Are you currently in a relationship? Please circle one of the options below:

Yes

No

How often does a young person or group of young people do these to you...?

When we say 'young person' we mean someone 18 or under. Please tick only one box for each statement (Never, Once, Rarely, Sometimes or Often).

**A young person or group of young people...**

		Never	Once	Rarely	Sometimes	Often
1	...stare at your body in a way that makes you feel uncomfortable					
2	...say sexual things to you about your body or the way you look that offend or upset you					
3	...pretend to act out sexual acts in front of you that offend or upset you					

**They call you mean names (to your face, by mobile phone or using the internet) because...**

4	...of the way you dress					
5	...they think you aren't good-looking					
6	...they think you have had sex					
7	...they think you haven't had sex					
8	...they think you are lesbian, gay or bisexual					

**They spread mean rumours about you (behind your back, by mobile phone or using the internet) because...**

9	...of the way you dress					
10	...they think you aren't good-looking					
11	...they think you have had sex					
12	...they think you haven't had sex					
13	...they think you are lesbian, gay or bisexual					

		Never	Once	Rarely	Sometimes	Often
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**They use mobile phones or the internet to...**

14	...try to take a photo up your skirt or down your trousers when you don't want them to					
15	...pressure you to send sexy photos or videos of yourself to them					
16	...upload, send or show other people sexy photos or videos of you without your permission					

**They use mobile phones or the internet to show/send you unwanted...**

17	...sexual jokes					
18	...pornographic photos or videos					
19	...messages about your body or what you're wearing					
20	...messages about having sex with you					

**They...**

21	...brush up against you in a way that makes you feel uncomfortable					
22	...flash their bottom or private parts to you when you don't want them to					
23	...touch your breasts, chest or muscles when you don't want them to					
24	...touch your bottom or private parts when you don't want them to					
25	...make you do something sexual when you don't want to					

Can you tell us more about one of the things that has been done to you...?

**In the previous table, you told us about things that have been done to you. Please choose one of these experiences and tell us more about it in the boxes below...**

If you answered 'never' to all of the statements or you do not want to write about your own experiences, you can write about something that has happened to someone else you know (you don't need to tell us who).

Imagine you are writing about it in your diary or blog, and tell us as much as you can about what happened...

Did this happen to you or a friend? Please circle your answer.

Me

A friend

Who was involved (not names, just things like number of people, whether they were male or female, age)?

What were you thinking/feeling?

What do you think the person who did it was thinking/feeling?

How often have you done these to another young person...?

When we say 'young person' we mean someone aged 18 or under. Please tick only one box for each statement (Never, Once, Rarely, Sometimes or Often). YP = young person.

**Either on your own or with a group of young people, how often have you...**

		Never	Once	Rarely	Sometimes	Often
1	...stared at a young person's (YP's) body in a way that you knew was making them feel uncomfortable					
2	...said sexual things to a YP about their body or the way they looked to offend or upset them					
3	...pretended to act out sexual acts in front of a YP to offend or upset them					

**Called a YP mean names (to their face, by mobile phone or using the internet) because...**

4	...of the way they dressed					
5	...you thought they weren't good-looking					
6	...you thought they'd had sex					
7	...you thought they hadn't had sex					
8	...you thought they were lesbian, gay or bisexual					

**Spread mean rumours about a YP (behind their back, by mobile phone or using the internet) because...**

9	...of the way they dressed					
10	...you thought they weren't good-looking					
11	...you thought they'd had sex					
12	...you thought they hadn't had sex					

13	...you thought they were lesbian, gay or bisexual					
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		Never	Once	Rarely	Sometimes	Often
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**Used mobile phones or the internet to...**

14	...try to take a photo up a YP's skirt or down their trousers when they didn't want you to					
15	...pressure a YP to send sexy photos or videos of themselves to you					
16	...upload, send or show other people sexy photos or videos of a YP without their permission					

**Used mobile phones or the internet to show/send a YP unwanted...**

17	...sexual jokes					
18	...pornographic photos or videos					
19	...messages about their body or what they're wearing					
20	...messages about having sex with them					

**You have...**

21	...brushed up against a YP in a way that you knew was making them feel uncomfortable					
22	...flashed your bottom or private parts to a YP when they didn't want you to					
23	...touched a YP's breasts, chest or muscles when they didn't want you to					
24	...touched a YP's bottom or private parts when they didn't want you to					



25	...made a YP do something sexual when they didn't want you to					
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Can you tell us more about one of the things that you have done...?

**In the previous table, you told us about things that you have done. Please choose one of these experiences and tell us more about it in the boxes below...**

If you answered 'never' to all of the statements or you do not want to write about your own experiences, you can write about something that someone else you know has done (you don't need to tell us who).

Imagine you are writing about it in your diary or blog, and tell us as much as you can about what happened...

Is this something you or a friend did? Please circle your answer.

Me                      A friend

Who was involved (not names, just things like number of people, whether they were male or female, age)?

What were you thinking/feeling?

What do you think the person who it happened to was thinking/feeling?

Thank you for completing this questionnaire. Please now fold it in half and hand it in to the researcher.

## Supplement B: Supplementary Statistical Analyses

### Completion of the SBQ Open-ended Questions

Overall, 53.0% of participants provided a written account of a victimisation experience; these were typically first-person accounts (46.3%) or a friend's experience (44.8%), rather than both them and a friend (9.0%). Fewer participants (31.6%) provided a written account of bullying others, though these were more commonly first-person accounts (57.5%) than bullying undertaken by a friend (37.5%) or both the participant and a friend (5.0%).

### Factor Analysis Assumptions and Parallel Analysis Results

The SBQ-V items were suitable for factor analysis: no item correlated more than .9, Bartlett's test of sphericity was significant ( $\chi^2(300) = 2495.91, p < .001$ ), and the KMO value was .79. Item 13 correlated only .25 with at least one other item, but as this was close to the criterion of .3, the item was retained. Parallel analysis indicated a five-factor solution.

The SBQ-B items were suitable for factor analysis: all items correlated at least .3 with at least one other item, no item correlated more than .9, Bartlett's test of sphericity was significant ( $\chi^2(300) = 4449.57, p < .001$ ), and the KMO value was .86. Parallel analysis indicated a three-factor solution; however, the eigenvalue for the third factor of the raw data permutation (1.55) was only slightly higher than the eigenvalue required for the 95% percentile (1.53), and the factor analysis produced a third factor with only one item with a loading of  $\geq .4$ . Therefore, the factor analysis was recomputed with the number of factors fixed to two.

### Non-significant ANOVA Findings for the SBQ-V by Country and Participant Sex

(The adjusted criterion  $p$ -value was .008).

There was no significant main effect for country on the *SBQ-V total*,  $F(4, 228) = 1.75, p = .14, \omega^2 = .01$ , or country by sex interaction,  $F(4, 228) = 1.89, p = .11, \omega^2 = .01$ .

For the *Sexual harassment* subscale, there was no significant interaction between country and sex,  $F(4, 240) = 1.81, p = .13, \omega^2 = .01$ .

For *Appearance-based victimisation*, there was no significant main effect for country,  $F(4, 240) = 2.10, p = .081, \omega^2 = .02$ , or country by sex interaction,  $F(4, 240) = 0.59, p = .67, \omega^2 = .000$ .

For *Pressure to be heterosexually active*, there was no significant main effect for country,  $F(4, 239) = 1.37, p = .25, \omega^2 = .006$ , or sex,  $F(1, 239) = 1.57, p = .21, \omega^2 = .002$ , or a significant country by sex interaction,  $F(4, 239) = 0.86, p = .49, \omega^2 = .000$ .

For *Sexual assault*, there was no significant main effect for country,  $F(4, 241) = 1.00, p = .41, \omega^2 = .000$ , or country by sex interaction,  $F(4, 241) = 2.22, p = .07, \omega^2 = .02$ .

For bullying for or about *Sexual experience*, there was no significant main effect for country,  $F(4, 234) = 2.92, p = .022, \omega^2 = .03$ , or sex,  $F(1, 234) = 0.002, p = .96, \omega^2 = .000$ .

### **Non-significant ANOVA Findings for the SBQ-B by Country and Participant Sex**

(The adjusted criterion  $p$ -value was .017).

There was no significant main effect for country on the *SBQ-B total*,  $F(4, 226) = 2.55, p = .04, \omega^2 = .03$ , or sex,  $F(1, 226) = 3.15, p = .08, \omega^2 = .009$ , or significant country by sex interaction,  $F(4, 226) = 1.03, p = .40, \omega^2 = .000$ .

For the *Sexualised bullying* subscale, there was no significant main effect for country,  $F(4, 227) = 2.18, p = .07, \omega^2 = .02$ , or country by sex interaction,  $F(4, 227) = 2.68, p = .03, \omega^2 = .03$ .

For *Appearance-based bullying*, there was no significant main effect for sex,  $F(1, 230) = 2.37, p = .13, \omega^2 = .005$ , or country by sex interaction,  $F(4, 230) = 0.90, p = .46, \omega^2 = .000$ .