Supplementary Files for Investigating change in student financial stress at a UK university: Multi-year survey analysis across a global pandemic and recession

Supplementary S1. Study questionnaire items (2022)
What is your level of study?
*Undergraduate *Postgraduate taught *Postgraduate research*
What is your university fee status?
**Home/EU *International *Channel Islands & Isle of Man*
What is your ethnicity?
* Arab, * Asian - Bangladeshi, * Asian – Chinese * Asian - Indian, * Asian - Other, * Asian – Pakistani,* Black - African, * Black - Caribbean, * Black – Other, * Gypsy or Traveller, * White, * White and Asian, * White/Black African,* White/Black Caribbean, * Other,* Other Mixed, * Unknown, * Prefer not to say*
How do you define your gender?
* Woman * Man * Non-binary * Another gender *Prefer not to Say*
How old are you?
What sort of school did you attend at secondary/high school level?
* State (non-fee paying) * Grammar (non-fee paying) * Private or grammar (fee paying) * Other (please specify) (open text box)*
How much stress does your financial situation cause you?
*None *Mild *Moderate *Severe *Very severe*
Has a doctor, psychiatrist or other medical professional ever diagnosed you with a mental health condition?
*Yes *No *Prefer not to say

Supplementary S2. Missing data sensitivity analyses

Table S1. Lifetime mental health non/missing responses in relation to other key factors in 2018.

| | Lifetime mental health | | | All responses |
	Missing	Diagnosis	No diagnosis	
n = sample	(*n* = 926)	(*n* = 1562)	(*n* = 3074)	(*n* = 5562)
Gender, n (%)				
Female	580 (62.6)	1156 (74.0)	1878 (61.1)	3614 (65.0)
Male	314 (33.9)	356 (22.8)	1159 (37.7)	1829 (32.9)
Non-binary or another	9 (1.0)	37 (2.4)	16 (0.5)	62 (1.1)
Prefer not to say	9 (1.0)	10 (0.6)	14 (0.5)	33 (0.6)
Missing	14 (1.5)	3 (0.3)	7 (0.2)	24 (0.4)
Fees status, n (%)				
Home/EU	826 (89.2)	1467 (93.9)	2827 (92.0)	5120 (92.1)
International	69 (7.5)	90 (5.8)	234 (7.6)	393 (7.1)
Missing	31 (3.4)	5 (0.3)	13 (0.4)	49 (0.9)
Previous education, n (%)				
Non feepaying e.g., state/ grammar	507 (54.8)	990 (63.4)	1849 (60.2)	3346 (60.2)
Feepaying e.g., private/other	356 (38.4)	525 (33.6)	1147 (37.3)	2028(36.5)
Missing	63 (6.8)	47 (3.0)	78 (2.5)	188 (3.4)
Financial Stress, n (%)				
None	1 (0.1)	299 (19.1)	876 (28.5)	1176 (21.1)
Mild/Moderate/Severe/Very Severe	4 (0.4)	1206 (77.2)	1978 (64.4)	3188 (57.3)
Missing	921 (99.5)	57 (3.65)	220 (7.16)	1198 (21.5)

Table S2. Financial stress non/missing responses in relation to other key factors in 2018.

	Financial Stress			All responses
	Missing	**None**	**Some**	
N = sample	(*n* = 1198)	(*n* = 1176)	(*n* = 3188)	(*n* = 5562)
Gender, n (%)				
Female	714 (59.6)	715 (60.8)	2185 (68.5)	3614 (65.0)
Male	445 (37.2)	447 (38.0)	937 (29.4)	1829 (32.9)
Nonbinary/another	9 (0.8)	9 (0.8)	44 (1.4)	62 (1.1)
Prefer not to say	12 (1.0)	3 (0.3)	18 (0.6)	33 (0.6)
Missing	18 (1.5)	2 (0.2)	4 (0.1)	24 (0.4)
Fees status, n (%)				
Home/EU	5120 (92.1)	1087 (92.4)	2969 (93.1)	5120 (92.1)
International	393 (7.1)	86 (7.3)	212 (6.7)	393 (7.1)
Missing	49 (0.8)	3 (0.3)	7 (0.2)	49 (0.9)
Previous education n (%)				
Non-feepaying e.g., state/grammar	655 (54.7)	592 (50.3)	2099 (65.9)	3346 (60.2)
Feepaying e.g., private/other	470 (39.2)	558 (47.5)	1000 (31.4)	2028 (36.5)
Missing	73 (6.1)	26 (2.2)	89 (2.8)	188 (3.4)
Lifetime Diagnosis, n (%)				
No diagnosis	220 (18.4)	876 (74.5)	1978 (62.1)	3074 (55.3)
Previously diagnosed	57 (4.8)	299 (25.4)	1206 (37.8)	1562 (28.1)
Missing	921 (76.9)	1 (0.1)	4 (0.1)	926 (16.7)