Supplemental Material

Salehi *et al*.

Supplementary materials

Context matters: social psychological factors that underlie academic performance across seven institutions

Salehi, S.[1], Berk, S.A.[2], Brunelli, R.[3], Cotner, S.[4], Creech, C.[5], Drake, A.G.[6], Fagbodun, S.[7], Hall, C.[8], Hebert, S.[4], Hewlett, J.[9], James, A.C.[10], Shuster, M.[10], St. Juliana, J.R.[6], Stovall, D.B.[11], Whittington, R.[7], Zhong, M.[2], & Ballen, C.J.[2*]

[*]Corresponding author: mjb0100@auburn.edu

[1]Stanford University, Stanford, CA

[2]Auburn University, Auburn, AL

[3]California State University, Chico, Chico, CA

[4]University of Minnesota, Minneapolis, MN

[5]Mt. Hood Community College, Gresham, OR

[6]Cornell University, Ithaca, NY

[7]Tuskegee University, Tuskegee, AL

[8]University of New Hampshire, Durham, NH

[9]Finger Lakes Community College, Canandaigua, New York

[10]New Mexico State University, Las Cruces, NM

[11]Winthrop University, Rock Hill, SC

Supplemental materials include:

Table S1. Survey items with descriptive statistics

Table S1. Items used in a survey of undergraduate biology students across multiple institutions. Students responded to survey items on a 7-point Likert scale. Here we include the survey item, as well as descriptive statistics of each individual item along the 7-point scale. In the structural equation model (SEM), we normalized the two social-psychological constructs across our whole sample. For more explanation about this choice see Salehi *et al*. (2020).

Test Anxiety Construct (Pintrich et al., 1993)	**Mean (M) and Standard deviation (SD)**
TA1. I have an uneasy, upset feeling when I take a test.	**TA1**
	$M_{cc}= 3.94$, $SD_{cc}= 2.07$
TA2. I am so nervous during a test that I cannot remember facts that I have learned.	$M_{Inc}= 4.14$, $SD_{Inc}=2.00$
	$M_{Sel} = 4.23$, $SD_{Sel}l=1.78$
TA3. I worry a great deal about tests.	**TA2**
	$M_{cc}= 3.77$, $SD_{cc}= 2.03$
TA4. When I take a test, I think about how poorly I am doing.	$M_{Inc}= 3.89$, $SD_{Inc}=2.00$
	$M_{Sel}= 3.87$, $SD_{Sel}=1.80$
	TA3
	$M_{cc=} 4.81$, $SD_{cc}= 2.07$
	$M_{Inc}= 4.94$, $SD_{Inc}=1.96$
	$M_{Sel} = 4.75$, $SD_{Sel}=1.76$
	TA4
	$M_{cc}= 3.79$, $SD_{cc}= 1.99$
	$M_{Inc}= 3.91$, $SD_{Inc}=1.96$
	$M_{Sel}= 4.04$, $SD_{Sel}=1.76$
Ethnicity Stigma Consciousness Construct (Picho & Brown, 2011)	**ESC1**
	$M_{cc}= 2.96$, $SD_{cc}= 1.95$
	$M_{Inc}= 3.41$, $SD_{Inc}=1.97$
ESC1. My ethnicity affects how I interact with people of other ethnicities	$M_{Sel}= 3.16$, $SD_{Sel}=1.30$
	ESC2
ESC2. My ethnicity influences how teachers interact with me	$M_{cc}= 2.44$, $SD_{cc}= 1.59$
	$M_{Inc}= 3.30$, $SD_{Inc}=1.81$
ESC3.People from other ethnic groups interpret my behavior based on my ethnicity	$M_{Sel}= 2.78$, $SD_{Sel}=1.19$
	ESC3
ESC4. My ethnicity affects how my peers interact with me	$M_{cc}= 3.16$, $SD_{cc}= 1.72$
	$M_{Inc}= 3.80$, $SD_{Inc}=1.69$
ESC5. Most people judge me on the basis of my ethnicity	$M_{Sel} = 2.01$, $SD_{Sel}=1.16$
	ESC4
	$M_{cc}= 2.85$, $SD_{cc}= 1.63$
	$M_{Inc}= 3.56$, $SD_{Inc}=1.69$
	$M_{Sel} = 3.00$, $SD_{Sel}=1.18$
	ESC5
	$M_{cc}= 2.75$, $SD_{cc}= 1.59$
	$M_{Inc}= 3.47$, $SD_{Inc}=1.61$
	$M_{Sel} = 2.81$, $SD_{Sel}=1.15$

References

Picho, K., & Brown, S. W. (2011). Can stereotype threat be measured? A validation of the social identities and attitudes scale (SIAS). *Journal of Advanced Academics*, *22*(3), 374–411.

Pintrich, P. R., Smith, D. A. F., Garcia, T., & Mckeachie, W. J. (1993). Reliability and predictive validity of the motivated strategies for learning questionnaire (MSLQ). *Education and Psychological Measurement*, *53*(3), 801–813.

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