

## Publications

Salehi, S., Wang, K.D., Toorawa, R., Wieman, C. (2020). Can majoring in computer science improve general problem-solving skills? SIGCSE '20: Proceedings of the 51st ACM Technical Symposium on Computer Science Education (pp. 151-161).

<https://doi.org/10.1145/3328778.3366808>

Salehi, S., Cotner, S., & Ballen, C. J., (in press) Variation in incoming academic preparation: consequences for minorities and first-generation students, *Frontiers in Education*.

Salehi, S., Burkholder, E., Lepage, G., Pollock, S., & Wieman, C. (2019). Demographic gaps or preparation gaps? The large impact of incoming preparation on performance of students in introductory physics. *Phys. Rev. Phys. Educ. Res.* 15, 020114.

<https://doi.org/10.3389/feduc.2019.00107>

Salehi, S., Cotner, S., Azarin, S. M., Carlson, E. E., Driessen, M., Ferry, V. E., Harcombe, W., McGaugh, S., Wassenberg, D., Yonas, A., & Ballen, C. J. (2019). Gender Performance Gaps Across Different Assessment Methods and the Underlying Mechanisms: The Case of Incoming Preparation and Test Anxiety. *Frontiers in Education*, 4,

[107]. <https://doi.org/10.3389/feduc.2019.00107>