## CORRECTION



## Correction to: Posing Researchable Questions in Mathematics and Science Education: Purposefully Questioning the Questions for Investigation

Jinfa Cai 1 • Rachel Mamlok-Naaman 2

Published online: 15 May 2020

© Ministry of Science and Technology, Taiwan 2020

## Correction to: International Journal of Science and Mathematics Education https://doi.org/10.1007/s10763-020-10079-5

The original version of this article unfortunately contains correction.

In the 1st page, line 1 should read:

In the history of mathematics, there is no shortage of instances where posing a good, timely research questions has led to mathematical advances. Perhaps the most obvious example is the set of 23 influential mathematical problems posed by David Hilbert that inspired a great deal of progress in the discipline of mathematics (Hilbert, 1901-1902).

In page 3, last sentence of the 2nd paragraph should read:

Sanchez has provided a useful typology of fundamental questions that can guide a replication study in mathematics (and science) education.

In page 5, under the section heading The Long Journey Has Just Begun with a First Step, 4th line in the 2nd paragraph reference citation should be: Blonder, Rap, Mamlok-Naaman, & Hofstein, 2015.

The online version of the original article can be found at https://doi.org/10.1007/s10763-020-10079-5

- University of Delaware, Newark, DE, USA
- Weizmann Institute of Science, Rehovot, Israel



S10 J. Cai, R. Mamlok-Naaman

In the references should be:

Blonder, R., Rap, S., Mamlok-Naaman, R., Hofstein, A. (2015). Questioning behavior of students in the inquiry chemistry laboratory: Differences between sectors and genders in the Israeli context. *International Journal of Science and Mathematics Education*, 13(4), 705–732.

Cai, J., Morris, A., Hohensee, C., Hwang, S., Robison, V., Cirillo, M., ..., Hiebert, J. (2019a). Posing significant research questions. *Journal for Research in Mathematics Education*, *50*(2), 114-120. https://doi.org/10.5951/jresematheduc.50.2.0114.

Cai, J., Morris, A., Hohensee, C., Hwang, S., Robison, V., Cirillo, M., ..., Hiebert, J. (2019b). So what? Justifying conclusions and interpretations of data. *Journal for Research in Mathematics Education*, 50(5), 470-477. https://doi.org/10.5951/jresematheduc.50.5.0470.

Cai, J., Morris, A., Hohensee, C., Hwang, S., Robison, V., Cirillo, M., ..., Hiebert, J. (2019c). Theoretical framing as justifying. *Journal for Research in Mathematics Education*, *50*(3), 218-224. https://doi.org/10.5951/jresematheduc.50.3.0218.

