

Supplemental Materials.

We used the Assessment of Study Quality (ASQ) Tool to evaluate the quality of the accepted studies.

[https://www.edu-](https://www.edu-links.org/sites/default/files/media/file/USAID_Office_of_Education_EvaluationQualityAssessmentTool_Dec2017_FINAL.pdf)

[links.org/sites/default/files/media/file/USAID_Office_of_Education_EvaluationQualityAssessmentTool_Dec2017_FINAL.pdf](https://www.edu-links.org/sites/default/files/media/file/USAID_Office_of_Education_EvaluationQualityAssessmentTool_Dec2017_FINAL.pdf)

Table S1. *Reliability of the accepted studies.*

| Article | Conceptual Framing | **Robustness of methodology | Validity | Reliability | *Openness/transparency |
|----------------|---------------------|-----------------------------|---------------------|---------------------|------------------------|
| | <i>Max Score: 4</i> | <i>Max Score: 3</i> | <i>Max Score: 4</i> | <i>Max Score: 2</i> | <i>Max Score: 2</i> |
| Alzhami 2019 | 4 | 2.5 | 3 | 1 | 2 |
| Bordag 2021 | 4 | 3 | 4 | 2 | 2 |
| Bosma 2020 | 4 | 3 | 4 | 2 | 2 |
| Brothers 2021 | 4 | 3 | 4 | 2 | 2 |
| Cheng 2021 | 4 | 3 | 4 | 2 | 2 |
| Clahsen 2012 | 4 | 3 | 4 | 2 | 2 |
| Conklin 2020 | 4 | 3 | 4 | 2 | 2 |
| Cui 2023 | 4 | 3 | 3 | 3.5 | 2 |
| Demareva 2022 | 4 | 2 | 4 | 2 | 1 |
| Dirix 2017 | 4 | 3 | 4 | 1 | 1 |
| Egan 2019 | 4 | 3 | 4 | 2 | 2 |
| Friesen 2007 | 4 | 2.5 | 4 | 2 | 2 |
| Fujita 2021 | 4 | 3 | 4 | 2 | 2 |
| Hoverston 2016 | 4 | 2.5 | 4 | 2 | 2 |
| Maie 2021 | 4 | 3 | 4 | 2 | 2 |
| Martin 2021 | 4 | 3 | 4 | 2 | 2 |
| Morr 2022 | 4 | 3 | 4 | 2 | 2 |
| Nakamura 2022 | 4 | 2.5 | 3.5 | 1 | 2 |
| Nisbet 2022 | 4 | 2.5 | 4 | 2 | 2 |
| Parishina 2021 | 4 | 2.5 | 4 | 2 | 2 |
| Parishina 2022 | 4 | 2.5 | 3.5 | 2 | 2 |
| Patterson 2014 | 4 | 3 | 4 | 2 | 2 |
| Rodriguez 2016 | 4 | 3 | 4 | 2 | 2 |
| Sagarra 2022 | 4 | 3 | 4 | 1 | 2 |
| Sui 2022 | 4 | 3 | 4 | 2 | 2 |
| Taylor 2023 | 4 | 2.5 | 4 | 2 | 2 |
| Whitford 2012 | 4 | 2.5 | 4 | 2 | 2 |
| Whitford 2015 | 4 | 3 | 3 | 4 | 1 |
| Whitford 2016 | 4 | 3 | 4 | 2 | 2 |
| Whitford 2017 | 4 | 3 | 4 | 2 | 2 |
| Whitford 2018 | 4 | 3 | 4 | 2 | 2 |
| Whitford 2019 | 4 | 3 | 4 | 2 | 2 |
| Whitford 2021 | 4 | 3 | 4 | 2 | 1 |
| Winksel 2009 | 4 | 2.5 | 4 | 2 | 1 |
| Xiao 2023 | 4 | 3 | 4 | 2 | 2 |