

PUBLICATIONS

PUBLICATIONS IN PEER-REVIEWED JOURNALS

Ring, M., & Brahm, T. (2022). A Rating Framework for the Quality of Video Explanations. *Technology, Knowledge and Learning*. Advance online publication. <https://doi.org/10.1007/s10758-022-09635-5>

Ring, M., Brahm, T., Richter, J., Scheiter, K., & Randler, C. (2022). Does Active or Passive Signaling Support Integration of Text and Graphs? *Applied Cognitive Psychology* (36), 43–58. <https://doi.org/10.1002/acp.3896>

Ring, M., & Brahm, T. (2020). Logical pictures in secondary economic education: textbook analysis and teacher perception. *RISTAL. Research in Subject-Matter Teaching and Learning*. (3), 86–107. <https://doi.org/10.23770/rt1836>

Brahm, T., Ring, M., & Rudeloff, M. (2020). Mögliche Ausgestaltung der reflexiven Wirtschaftsdidaktik für die Lehrer*innenbildung an allgemeinbildenden Schulen. *Zeitschrift Für Pädagogik*. (6), 873–893. <https://doi.org/10.3262/ZP2006873>

Ring, M., Brahm, T., & Randler, C. (2019). Do difficulty levels matter for graphical literacy? A performance assessment study with authentic graphs. *International Journal of Science Education*, 41(13), 1787–1804. <https://doi.org/10.1080/09500693.2019.1640915>

DISSERTATION

Ring, M. (2020). Visual Representations in Economic Education From an Interdisciplinary Perspective [Dissertation, Eberhard Karls Universität Tübingen]. <http://dx.doi.org/10.15496/publikation-51233>

INTERNATIONAL CONFERENCE CONTRIBUTIONS

Ring, M., Brahm, T. (2022). Supporting Preservice Economic Teachers in Creating High-Quality Instructional Videos. EARLI Special Interest Group 6 & 7: Instructional Design & Technology-Enhanced Learning and Instruction. 2022 Bern, Switzerland.

Ring, M, Oberrauch, L. (2022). Measuring Graph Competence in Economic Education. Conference on Teaching and Research in Economic Education (CTREE). 2022, Chicago, USA.

Ring, M., Brahm, T. (2021). The Quality of Explanation Videos and their Relationship to Preservice Teacher Competencies. The European Association for Research on Learning and Instruction (EARLI). 2021 (Online).

Ring, M., Brahm, T., Richter, J., Scheiter, K., Randler, C. (2020). Is active signaling beneficial for text-graph integration? EARLI Special Interest Group 2: Comprehension of Text and Graphics. 2020 (Online).

Ring, M. & Brahm, T. (2019). The use and challenges of different representations in economic education. The European Association for Research on Learning and Instruction (EARLI). 2019, Aachen, Germany.

Ring, M. (2019). Extracting information from descriptive graphs in the context of sustainable development. American Educational Research Association (AERA). 2019, Toronto, Canada.

Ring, M. & Brahm, T. (2018). Graph comprehension in the interdisciplinary context of sustainable development. European Association for Research on Learning and Instruction (EARLI), SIG 02 Comprehension of Text and Graphics. 2018, Freiburg, Germany.

Ring, M. & Brahm, T. (2018). Assessing graph understanding of students in the context of sustainable development. JURE Conference, 2018. Antwerpen, Belgium.