

# Publications

*Nina Roczen*

## Journal articles

- Roczen, N.**, Fischer, F., Fögele, J., Hartig, J., & Mehren, R. (2021). Measuring System Competence in Education for Sustainable Development. *Sustainability*, 13(9), 4932.
- Filsecker, M., Abs, H.J. & **Roczen, N.** (2019). The Structure of Conflict Styles in Adolescents - Psychometric Properties of the Adapted Rahim Organizational Conflict Style Inventory – II (ROCI-II). *European Journal of Psychological Assessment*. <https://doi.org/10.1027/1015-5759/a000527>
- Nielsen, B. L., Laursen, H. D., Reol, L. A., Jensen, H., Kozina, A., Vidmar, M., Rasmusson, M., Marušić, I., Denk, A., **Roczen, N.**, Jurko, S. & Ojstersek, A. (2019). Social, emotional and intercultural competencies: a literature review with a particular focus on the school staff. *European Journal of Teacher Education*, 42(3), 410-428.
- Sälzer, C., & **Roczen, N.** (2018b). Assessing global competence in PISA 2018: Challenges and approaches to capturing a complex construct. *International Journal of Development Education and Global Learning*, 10(1), 5-20. (English reprint of Sälzer & Roczen, 2018a)
- Sälzer, C. & **Roczen, N.** (2018a). Die Messung von Global Competence im Rahmen von PISA 2018: Herausforderungen und mögliche Ansätze zur Erfassung eines komplexen Konstrukts. *Zeitschrift für Erziehungswissenschaft*, 21(2), 299-316.
- Roczen, N.**, Abs, H. J., Filsecker, M. (2017). How school influences adolescents' conflict styles. *Journal of Peace Education*, 14(3), 325-346.
- Roczen, N.**, Kaiser, F. G., Bogner, F. X., & Wilson M. (2014). A competence model for environmental education. *Environment & Behavior*, 46, 972-992.
- Roczen, N.**, Duvier, C., Bogner, F. X., & Kaiser, F. G. (2012). The search for potential origins of a favorable attitude toward nature. *Psychology*, 3, 341-352.
- Brügger, A., Kaiser, F. G., & **Roczen, N.** (2011). One for all? Connectedness to nature, inclusion of nature, environmental identity, and implicit association with nature. *European Psychologist*, 16, 324-333.
- Roczen, N.**, Kaiser, F. G., & Bogner, F. X. (2010). Umweltkompetenz - Modellierung, Entwicklung und Förderung. *Zeitschrift für Pädagogik*, 56(Beiheft), 126-134.
- Kaiser, F. G., **Roczen, N.** & Bogner, F. X. (2008). Competence formation in environmental education: advancing ecology-specific rather than general abilities. *Umweltpsychologie*, 12, 56-70.

## Book chapter

- Roczen, N.**, Endale, W., Vieluf, S., & Rožman, M. (2020). Development of the assessment for use in evaluation of the HAND in HAND programme. In A. Kozina (Ed.), Social, emotional and

intercultural competencies for inclusive school environments across Europe (131-156). Hamburg: Verlag Dr. Kovač.

Rožman, M., **Roczen, N.**, & Vieluf, S. (2020). Evaluation of the HAND in HAND programme: Results from questionnaire scales. In A. Kozina (Ed.), *Social, emotional and intercultural competencies for inclusive school environments across Europe* (157-194). Hamburg: Verlag Dr. Kovač.

Vieluf, S., Denk, A., Rožman, M., & **Roczen, N.** (2020). How do the participants evaluate the HAND in HAND programme? Results of semi-structured focus group interviews In A. Kozina (Ed.), *Social, emotional and intercultural competencies for inclusive school environments across Europe* (195-218). Hamburg: Verlag Dr. Kovač.

Schiepe-Tiska, A., **Roczen, N.**, Müller, K., Prenzel, M. & Osborne, J. (2016). Science-related outcomes: Attitudes, motivation, value beliefs, strategies. In S. Kuger, E. Klieme, N. Jude & D. Kaplan (Eds.), *Assessing contexts of learning: An International Perspective* (Methodology of Educational Measurement and Assessment, pp. 301-329). Cham, Switzerland: Springer International Publishing.

Watermann, R., Maaz, K., Bayer, S. & **Roczen, N.** (2016). Social Background. In S. Kuger, E. Klieme, N. Jude & D. Kaplan (Eds.), *Assessing contexts of learning: An International Perspective* (Methodology of Educational Measurement and Assessment, pp. 117-145). Cham, Switzerland: Springer International Publishing.

**Roczen, N.**, Kaiser, F. G., & Bogner, F. X. (2010). Leverage for sustainable change: Motivational sources behind ecological behavior. In V. Corral-Verdugo, C. H. Garcia-Cadena & M. Frias-Armenta (Eds.), *Psychological approaches to sustainability: Current trends in theory, research and applications* (pp. 109-124). Hauppauge, NY: Nova Science.

## Monographies

Weis, M., Reiss, K., Mang, J., Schiepe-Tiska, A., Diedrich, J., **Roczen, N.**, & Jude, N. (2020). *Global Competence in PISA 2018: Einstellungen von Fünfzehnjährigen in Deutschland zu globalen und interkulturellen Themen* (1. Auflage). *Wissenschaft macht Schule: Vol. 2*. Waxmann.

**Roczen, N.** (2011). *Environmental competence - The interplay between connection with nature and environmental knowledge in promoting ecological behavior* (Dissertationsschrift). Eindhoven, Niederlande: Technische Universität Eindhoven.

## Selected presentations

**Roczen, N.**, Vieluf, S., & Rožman, M. (2020). Evaluation of the HAND in HAND programme: Assessment of social, emotional and intercultural competencies -Measurement instruments used in the external evaluation. Presentation at the final conference “Do we need a relational revolution in schools? Social, emotional and intercultural competences for inclusive societies” of the HAND in HAND project in Zadar (Croatia), 28-29 January.

- Roczen, N., Rozman, M. & Vieluf, S. (2018).** SEI competencies and classroom climate assessment - Evaluation of the Hand in Hand programme. Presentation at the European Conference on Educational Research (ECER) 2018 "Inclusion and Exclusion, Resources for Educational Research?" in Bolzano (Italy), 4 -7 September.
- Roczen, N., Rozman, M., Vieluf, S., Kozina, A., Vidmar, M., Sälzer, C., Rasmusson, M., Marušić, I., Jensen, H., Lund Nielsen, B. Ojsteršek, A., & Jurko, S. (2018).** Hand in Hand – An intervention programme for more inclusive classrooms. Poster presentation at the "Cultural Diversity, Migration, and Education Conference" in Potsdam (Germany), 23. August – 25. August 2018.
- Roczen, N., Jude, N. & Bayer, S. (2017).** Environmental attitudes in parents and students – a cross-cultural comparison. Presentation at EARLI 2017 "Education in the crossroads of economy and politics – Role of research in the advancement of public good" in Tampere (Finnland), 29. August – 2. September.
- Roczen, N., Jude, N. & Bayer, S. (2017).** Umwelteinstellungen bei Jugendlichen und ihren Eltern - Untersuchung des Trends über 10 Jahre. Poster presentation at the Fifth Conference of the Society for Empirical Educational Research (GEBF) - "Durch Bildung gesellschaftliche Herausforderungen meistern" in Heidelberg (Germany), 13 – 15 March.
- Roczen, N. & Jude, N. (2016).** Umwelteinstellungen bei Eltern und Schülern im interkulturellen Vergleich. Presentation at the 81th Conference of the Association for Empirical Educational Research (AEPF) „Empirisch pädagogische Forschung in inklusiven Zeiten - Professionalisierung, Konzeptualisierung, Systementwicklung" in Rostock (Germany), 19 – 21 September.
- Roczen, N. & Klingebiel, F. (2015).** Priming zwischen und innerhalb von Fragen in internationalen Large Scale Assessment Studien. Presentation at the 3rd Conference of the Society for Empirical Educational Research (GEBF) „Heterogenität.Wert.Schätzen“ in Bochum (Germany), 11 – 13 March.