

Anne C. Frenzel, List of Publications

Peer-reviewed Journal Articles

- Jacob, B. *, **Frenzel, A. C.***, & Stephens, E. J. (2017). Good teaching feels good--but what is "good teaching"? Exploring teachers' definitions of teaching success in mathematics. *ZDM Mathematics Education*. doi: 10.1007/s11858-017-0848-6 [*both authors contributed equally]
- Wang, H., Hall, N. C., Goetz, T., & **Frenzel, A. C.** (2017). Teachers' goal orientations: Effects on classroom goal structures and emotions. *British Journal of Educational Psychology*, 87, 90–107. doi: 10.1111/bjep.12137
- Frenzel, A. C.**, Pekrun, R., Goetz, T., Daniels, L. M., Durksen, T. L., Becker-Kurz, B., Klassen, R. M. (2016). Measuring Teachers' Enjoyment, Anger, and Anxiety: The Teacher Emotions Scales (TES). *Contemporary Educational Psychology*, 46, 148-163. doi: <http://dx.doi.org/10.1016/j.cedpsych>.
- Keller, M. M., Woolfolk Hoy, A. E., Goetz, T., & **Frenzel, A. C.** (2016). Teacher enthusiasm: Reviewing and redefining a complex construct. *Educational Psychology Review*, 28, 743-769. doi:10.1007/s10648-015-9354-y
- Roos, A.-L., Bieg, M., Goetz, T., **Frenzel, A. C.**, Taxer, J., Zeidner, M. (2015). Experiencing more mathematics anxiety than expected? – Contrasting trait and state anxiety in high achieving students. *High Ability Studies*. DOI: 10.1080/13598139.2015.1095078
- Goetz, T., Becker, E. S., Bieg, M., Keller, M. M., **Frenzel, A. C.**, & Hall, N. C. (2015). The glass half empty: How emotional exhaustion affects the state-trait discrepancy in self-reports of teaching emotions. *PLoS ONE* 10(9): e0137441. doi:10.1371/journal.pone.0137441
- Frenzel, A. C.***, Becker-Kurz, B. *, Pekrun, R., & Goetz, T. (2015). Teaching this class drives me nuts! – Examining the person and context specificity of teacher emotions. *PLoS ONE*. doi: 10(6): e0129630. doi:10.1371/journal.pone.0129630 (* authors contributed equally)
- Becker, E. S., Keller, M. M., Goetz, T., **Frenzel, A. C.**, Taxer, J. L. (2015). Antecedents of teachers' emotions in the classroom: An intraindividual approach. *Frontiers in Psychology*. doi: 10.3389/fpsyg.2015.00635
- Taxer, J. L., & **Frenzel, A. C.** (2015). Facets of teachers' emotional lives: A quantitative investigation of teachers' genuine, faked, and hidden emotions. *Teaching and Teacher Education*, 42, 78-88. doi: dx.doi.org/10.1016/j.tate.2015.03.003
- Keller, M. M., Chang, M.-l., Becker, E. S., Goetz, T., & **Frenzel, A. C.** (2014). Teachers' emotional experiences and exhaustion as predictors of emotional labor in the classroom: An experience sampling study. *Frontiers in Psychology*. 5: 1442. doi: 10.3389/fpsyg.2014.01442
- Goetz, T., Haag, L., Lipnevich, A. A., Keller, M., **Frenzel, A. C.**, Collier, A. P. M. (2014). Between-domain relations of students' academic emotions and their judgments of school domain similarity. *Frontiers in Psychology*. 5: 1153. doi: 10.3389/fpsyg.2014.01153
- Goetz, T., **Frenzel, A. C.**, Hall, N. C., Nett, U., Pekrun, R., & Lipnevich, A. (2014). Types of Boredom: An Experience Sampling Approach. *Motivation and Emotion*, 38, 401-419.
- Daniels, L., **Frenzel, A. C.**, Stupnisky, R. H., Stewart, T. L., Perry, R. P. (2013). Personal goals as predictors of intended classroom goals: Comparing elementary and secondary school pre-service teachers. *British Journal of Educational Psychology*, 83, 396-413. doi:10.1111/j.2044-8279.2012.02069.x
- Frenzel, A. C.**, Pekrun, R., Dicke, A.-L., & Goetz, T. (2012). Beyond Quantitative Decline: Conceptual Shifts in Adolescents' Development of Interest in Mathematics. *Developmental Psychology*, 48(4), 1069-1082.
- Klassen, R. M., Perry, N. E., & **Frenzel, A. C.** (2012). Teachers' relatedness with students: An underemphasized aspect of teachers' basic psychological needs. *Journal of Educational Psychology*, 104, 150-165

- Nett, U. E., Goetz, T., Hall, N. C., & **Frenzel, A. C.** (2012). Metacognitive strategies and test performance: An experience sampling analysis of students' learning behavior. *Education Research International*. Article ID 958319.
- Twardella D., Matzen, W., Lahrz, T., Burghardt, R., Spiegel, H., Hendrowarsito, L., **Frenzel, A. C.**, & Fromme, H. (2012). Effect of classroom air quality on students' concentration: Results of a cluster randomized cross-over experimental study. *Indoor Air*, 22, 378-87. doi: 10.1111/j.1600-0668.2012.00774.x
- Xiong, J. M., Gong, S. Y., & **Frenzel, A. C.** (2011). The Relationship among Senior High School students' academic emotions in mathematics, learning strategies and mathematics achievement. *Educational Research and Experiment*, 6, 89-92. (in Chinese)
- Dettmers, S., Trautwein, U., Lüdtke, O., Kunter, M., Baumert, J., Goetz, T., **Frenzel, A. C.**, & Pekrun, R. (2011). Students' emotions during homework: Antecedents and consequences for homework behavior and mathematics achievement. *Contemporary Educational Psychology*, 36, 25-35.
- Goetz, T., **Frenzel, A. C.**, Lüdtke, O., & Hall (2011). Between-domain relations of academic emotions: Does having the same instructor make a difference? *The Journal of Experimental Education*, 79, 84–101.
- Kunter, M., **Frenzel, A. C.**, Nagy, G., Baumert, J., & Pekrun, R. (2011). Teacher enthusiasm: Dimensionality and context specificity. *Contemporary Educational Psychology*, 36(4), 289-301. doi: 10.1016/j.cedpsych.2011.07.001
- Pekrun, R., Goetz, T., **Frenzel, A. C.**, Barchfeld, P., & Perry, R. (2011). Measuring emotions in students' learning and performance: The achievement emotions questionnaire (AEQ). *Contemporary Educational Psychology*, 36, 36-48.
- Frenzel, A. C.**, Goetz, T., Pekrun, R., & Watt, H. M. G. (2010). Development of mathematics interest in adolescence: Influences of gender, family and school context. *Journal of Research on Adolescence*, 20, 507-537.
- Goetz, T. & **Frenzel, A. C.** (2010). Über- und Unterforderungslangeweile im Mathematikunterricht. *Zeitschrift Empirische Pädagogik*. 24(2), 113-134
- Goetz, T. & **Frenzel, A. C.**, Stöger, H., (2010). Antecedents of everyday positive emotions: An experience sampling analysis. *Motivation and Emotion*, 34, 49-62.
- Preckel, F., Goetz, T. & **Frenzel, A. C.** (2010). Ability grouping of gifted students: Effects on academic self-concept and boredom. *British Journal of Educational Psychology*. 80, 451-472
- Goetz, T., Cronjaeger, H., **Frenzel, A. C.**, Lüdtke, O., & Hall, N. C. (2010). Academic self-concept and emotion relations: Domain specificity and age effects. *Contemporary Educational Psychology*, 35, 44-58.
- Frenzel, A. C.** (2009). Ganztagssschule im Spiegel der aktuellen Forschung. *Zeitschrift für Soziologie der Erziehung und Sozialisation*, 29, 27-28.
- Frenzel, A. C.**, Goetz, T., Lüdtke, O., Pekrun, R., & Sutton, R. (2009). Emotional transmission in the classroom: Exploring the relationship between teacher and student enjoyment. *Journal of Educational Psychology*, 101, 705–716.
- Goetz, T., **Frenzel, A. C.**, Pekrun, R., & Hall, N. C. (2008). Antecedents of academic emotions: Testing the internal/external frame of reference model for academic enjoyment. *Contemporary Educational Psychology*, 33, 9-33
- Frenzel, A. C.**, Pekrun, R., & Goetz, T. (2007). Girls and mathematics – a “hopeless” issue? A control-value approach to gender differences in emotions towards mathematics. *European Journal of Psychology of Education*, 22, 497-514.
- Frenzel, A. C.** & Goetz, T. (2007). Emotionales Erleben von Lehrkräften beim Unterrichten. *Zeitschrift für Pädagogische Psychologie*, 21, 283-295.

- Frenzel, A. C.**, Pekrun, R., & Goetz, T. (2007). Perceived learning environments and students' emotional experiences: A multilevel analysis of mathematics classrooms. *Learning and Instruction*, 17, 478-493. [Awarded Top Cited Article 2007-2011 in L&I]
- Frenzel, A. C.**, Thrash, T. M., Pekrun, R., Goetz, T. (2007). Achievement emotions in Germany and China: A cross-cultural validation of the Academic Emotions Questionnaire-Mathematics. *Journal of Cross-Cultural Psychology*, 38(3), 302-309.
- Goetz, T., **Frenzel, A. C.** & Pekrun, R. (2007b). Regulation von Langeweile im Unterricht. Was Schülerinnen und Schüler bei der „Windstille der Seele“ (nicht) tun. *Unterrichtswissenschaft*, 35 (4), 312-333.
- Goetz, T., **Frenzel, A. C.**, Pekrun, R., Hall, N. C., & Lüdtke, O. (2007). Between- and within-domain relations of students' academic emotions. *Journal of Educational Psychology*, 99, 715-733.
- Frenzel, A. C.**, Jullien, S., & Pekrun, R. (2006). Thomas hat 60 Euro gespart... oder $1/4x + 60 = x$: Freude und Angst beim Bearbeiten von Text- und Rechenaufgaben. *Mathematik Lehren*, 135, 57-59.
- Frenzel, A. C.**, Pekrun, R. & Goetz, T. (2006). Emotionale Voraussetzungen des Lernens. In K.-H. Arnold, U. Sandfuchs & J. Wiechmann (Hrsg.), *Handbuch Unterricht* (S. 579-583). Bad Heilbrunn: Klinkhardt.
- Goetz, T. & **Frenzel, A. C.** (2006). Phänomenologie schulischer Langeweile. *Zeitschrift für Entwicklungspsychologie und Pädagogische Psychologie*, 38(4), 149-153.
- Goetz, T., **Frenzel, A. C.** & Haag, L. (2006). Ursachen von Langeweile im Unterricht. *Empirische Pädagogik*, 20(2), 113-134.
- Goetz, T., **Frenzel, A. C.**, Pekrun, R., & Hall, N. C. (2006). The domain specificity of academic emotional experiences, *Journal of Experimental Education*, 75(1), 5-29.
- Goetz, T., Hall, N. C., **Frenzel, A. C.**, & Pekrun, R. (2006). A hierarchical conceptualization of enjoyment in students. *Learning and Instruction*, 16, 323-338.
- Goetz, T., Pekrun, R., **Zirngibl, A. C.**, Jullien, S., Kleine, M., vom Hofe, R. & Blum, W. (2004). Leistung und emotionales Erleben im Fach Mathematik: Längsschnittliche Mehrebenenanalysen. *Zeitschrift für Pädagogische Psychologie*, 18(4), 201-212.
- Zirngibl, A. C.** & Koch, I. (2002). The impact of response mode on implicit and explicit sequence learning. *Experimental Psychology*, 49, 153-162

Book Sections and (Co-)Edited Volumes

- Pekrun, R., Muis, K., Goetz, T. (in press). Emotions in School.
- Götz, T., **Frenzel, A. C.**, Pekrun, R. (in press). Psychologische Bildungsforschung. In R. Tippelt & B. Schmidt (Hrsg.), *Handbuch Bildungsforschung*. Wiesbaden: VS Verlag für Sozialwissenschaften. [4. Auflage]
- Frenzel, A. C.**, Goetz, T., & Pekrun, R. (2015). Emotionen. In E. Wild & J. Möller (Hrsg.), *Lehrbuch Pädagogische Psychologie* (2nd edition, pp. 201-224). Heidelberg: Springer.
- Frenzel, A. C.** (2014). Teacher emotions. In E. A. Linnenbrink-Garcia & R. Pekrun (Eds.), *International Handbook of Emotions in Education* (pp. 494-519). New York: Routledge.
- Keller, M. M., **Frenzel, A. C.**, Goetz, T., Pekrun, R., & Hensley, L. (2014). Exploring teacher emotions: A literature review and an experience sampling study. In P. W. Richardson, S. Karabenick, & H. M. G. Watt (Eds.), *Teacher Motivation: Theory and Practice* (pp. 69-82). New York: Routledge.
- Frenzel, A. C.**, Stephens, E. J. (2013). Emotions. In: N. C. Hall & T. Goetz, *Emotion, motivation, and self-regulation: A handbook for teachers* (pp. 1-56). Bingley, UK: Emerald.

- Frenzel, A. C., & Stephens, E. J.** (2011). Emotionen. In T. Götz (Hrsg.). *Emotion, Motivation und Selbstreguliertes Lernen* (S. 15-77). Paderborn: Verlag Ferdinand Schöningh.
- Pekrun, R., Goetz, T., & **Frenzel, A. C.** (2010). Die Bildungskarriere im Sekundärbereich. In C. Spiel, R. Reimann, B. Schober & P. Wagner (Hrsg.). *Bildungspsychologie* (S. 111-130). Göttingen: Hogrefe.
- Frenzel, A. C.,** Goetz, T., & Pekrun, R. (2009). Emotionen. In E. Wild & J. Möller (Hrsg.), *Lehrbuch Pädagogische Psychologie* (pp. 205-234). Heidelberg: Springer.
- Frenzel, A. C.,** Goetz, T., Pekrun, R. & Jacob, B. (2009). Antecedents and effects of teachers' emotional experiences: An integrated perspective and empirical test. In P. A. Schutz & M. Zembylas (Eds.). *Advances in teacher emotion research: The impact on teachers' lives* (pp. 129-152). New York: Springer.
- Goetz, T., **Frenzel, A. C.,** & Pekrun, R. (2009). Psychologische Bildungsforschung. In R. Tippelt (Hrsg.), *Handbuch Bildungsforschung* (2. Aufl., S. 71-92). Opladen: Leske & Budrich.
- Pekrun, R., & **Frenzel, A. C.** (2009). Persönlichkeit und Emotion. In V. Brandstätter & J. H. Otto (Hrsg.), *Handbuch Allgemeine Psychologie. Motivation und Emotion* (2. Aufl., S. 686-696). Göttingen: Hogrefe.
- Frenzel, A. C.,** Goetz, T., & Pekrun, R. (2008). Ursachen und Wirkungen von Lehreremotionen. In M. Gläser-Zikuda & J. Seifried (Hrsg.), *Analyse und Förderung von Lehrerexpertise* (pp. 187-209). Münster: Waxmann.
- Frenzel, A. C.,** Götz, T., & Pekrun, R. (2008). Kontroll-Wert-Modell der Prüfungsangst. In J. Zumbach & H. Mandl (Eds.), *Pädagogische Psychologie in Theorie und Praxis. Ein fallbasiertes Lehrbuch* (pp. 275-284). Göttingen: Hogrefe.
- Goetz, T., **Frenzel, A. C.,** & Pekrun, R. (2008). Sozialklima in der Schule. In W. Schneider & M. Hasselhorn, *Handbuch der Psychologie, Band Pädagogische Psychologie* (pp. 503-514). Göttingen: Hogrefe.
- Götz, T., **Frenzel, A. C.,** & Pekrun, R. (2008). Emotionale Intelligenz beim Lernen. In J. Zumbach & H. Mandl (Eds.), *Pädagogische Psychologie in Theorie und Praxis. Ein fallbasiertes Lehrbuch* (pp. 255-263). Göttingen: Hogrefe.
- Pekrun, R., Frenzel, A., Goetz, T., & Perry, R. P. (2007). The control-value theory of achievement emotions: An integrative approach to emotions in education. In P. A. Schutz & R. Pekrun (Eds.), *Emotions in education* (pp. 13-36). San Diego: Academic Press.
- Pekrun, R., vom Hofe, R., Blum, W., **Frenzel, A. C.,** Goetz, T. Wartha, S. (2007). Development of Mathematical Competencies in Adolescence: The PALMA Longitudinal Study. In M. Prenzel (Ed.). *Studies on the educational quality of schools. The final report on the DFG Priority Programme* (pp. 17-37). Münster, Germany: Waxmann.
- Schütte, K., **Frenzel, A. C.,** Asseburg, R., & Pekrun, R. (2007). Schülermerkmale, naturwissenschaftliche Kompetenz und Berufserwartung. In M. Prenzel, C. Artelt, J. Baumert, W. Blum, M. Hammann, E. Klieme, R. Pekrun (Hrsg.). *PISA 2006. Die Ergebnisse der dritten internationalen Vergleichsstudie*. Münster: Waxmann.
- Frenzel, A. C.,** Pekrun, R., & Zimmer, K. (2006). Selbstvertrauen, Engagement und Lernverhalten in Mathematik. In PISA-Konsortium Deutschland (Hrsg.): PISA 2003. Untersuchungen zur Kompetenzentwicklung im Verlauf eines Schuljahres (Seiten 195-208). Münster: Waxmann.
- Goetz, T., **Frenzel, A. C.,** Pekrun, R., & Hall, N. C. (2006). Emotionale Intelligenz im Lern- und Leistungskontext. In R. Schulze, P. A. Freund & R. D. Roberts (Hrsg.), *Emotionale Intelligenz. Ein Internationales Handbuch* (S. 237-256). Göttingen: Hogrefe.
- Pekrun, R., vom Hofe, R., Blum, W., Goetz, T., Wartha, S., **Frenzel, A. C.,** & Jullien, S. (2006). Projekt zur Analyse der Leistungsentwicklung in Mathematik (PALMA). Entwicklungsverläufe, Schülervoraussetzungen und Kontextbedingungen von

Mathematikleistungen bei Schülerinnen und Schülern der Sekundarstufe I. In M. Prenzel & L. Allolio-Näcke, (Hrsg.), *Untersuchungen zur Bildungsqualität von Schule. Abschlussbericht des DFG-Schwerpunktprogramms* (S. 21-53). Münster: Waxmann.

- Goetz, T., **Frenzel, A. C.**, Pekrun, R., & Hall, N. (2005). Emotional intelligence in the context of learning and achievement. In R. Schulze & R. D. Roberts (Eds.), *Emotional intelligence: An international Handbook* (pp. 233-253). Cambridge, MA: Hogrefe & Huber Publishers.
- Goetz, T., **Zirngibl, A. C.**, & Pekrun, R. (2003). Lern- und Leistungsempfindungen von Schülerinnen und Schülern. In T. Hascher, *Schule positiv erleben. Ergebnisse und Erkenntnisse zum Wohlbefinden von Schülerinnen und Schülern* (pp. 49-66). Bern, Switzerland: Haupt.
- Goetz, T., **Zirngibl, A. C.**, Hall, N., & Pekrun, R. (2003). Emotions, learning and achievement from an educational-psychological perspective. In P. Mayring & C. v. Rhoeneck (Eds.), *Learning emotions*. Berlin: Peter Lang.
- Pekrun, R. & **Frenzel, A. C.** (2005): Schülermerkmale im Ländervergleich. In PISA-Konsortium Deutschland (Hrsg.): PISA 2003. Der zweite Vergleich der Länder in Deutschland – Was wissen und können Jugendliche? (Seiten 147-156). Münster: Waxmann.
- Pekrun, R. & **Zirngibl, A. C.** (2004): Schülermerkmale in Mathematik. In PISA-Konsortium Deutschland (Hrsg.): PISA 2003. Der Bildungsstand der Jugendlichen in Deutschland - Ergebnisse des zweiten internationalen Vergleichs (Seiten 191-210). Münster: Waxmann.
- Pekrun, R., Goetz, T., vom Hofe, R., Blum, W., Jullien, S., **Zirngibl, A. C.**, Kleine, M., Wartha & S., Jordan, A. (2004). Emotionen und Leistung im Fach Mathematik: Ziele und erste Befunde aus dem „Projekt zur Analyse der Leistungsentwicklung in Mathematik“ (PALMA). In J. Doll & M. Prenzel (Hrsg.), *Bildungsqualität von Schule: Lehrerprofessionalisierung, Unterrichtsentwicklung und Schülerförderung als Strategien der Qualitätsverbesserung* (S. 345-363). Münster: Waxmann.

Conference Papers

Papers presented

Hoelzl, J. & **Frenzel, A. C.** EARLI paper 2017

Frenzel, A. C. AERA paper 2017

Frenzel, A. C., Becker-Kurz, B., & Pekrun, R. (2016, September). Überspringende Funken im Klassenzimmer: Mehrebenenanalytische Längsschnittbefunde zur Ansteckung von Freude zwischen Lehrkräften und ihren Klassen. Vortrag auf dem 50. Kongress der Deutschen Gesellschaft für Psychologie, Leipzig, Germany.

Roos, A.-L., Bieg, M., **Frenzel, A. C.**, Taxer, J., Zeidner, M. (2016, April). Experiencing more mathematics anxiety than expected? – Contrasting trait and state anxiety in high achieving students. Paper presented at the American Educational Research Association annual conference, Washington, D.C.

Taxer, J. L., & **Frenzel, A. C.** (2016, April). The Mediating Role of Emotions in the Relationship Between Teacher-Student Relatedness and Emotional Exhaustion in Teachers. Paper presented at the American Educational Research Association annual conference, Washington, D.C.

Taxer, J. L., & **Frenzel, A. C.** (2016, January). Was Dr. Fox paid or a volunteer? Effects of teacher expressiveness and motivation on student outcomes. Paper presented at the 17th Convention of the Society for Personality and Social Psychology, San Diego, CA.

Wang, H., Hall, N. C., Rahimi, S., **Frenzel, A. C.**, & Goetz, T. (2016, April). Teachers' goal orientations, classroom goal structures, and emotions: A causal analysis. Paper

presented at the American Educational Research Association annual conference, Washington, D.C.

- Frenzel, A. C.**, Pekrun, R., Goetz, T., Daniels, L. M. & Durksen, T. L. (2015, April). Measuring Enjoyment, Anger, and Anxiety during Teaching: Development and Validation of the Teacher Emotions Scales (TES). Paper presented at the Annual Meeting of the American Educational Research Association, Chicago.
- Hall, N. C., **Frenzel, A. C.**, Goetz, T., Wang, H., & Rahimi, S. (2015, April). Online Motivational Interventions for Teachers: Longitudinal Effects on Attributions, Burnout, and Quitting Intentions. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago.
- Keller, M. & **Frenzel, A. C.** (2015, April). Just Feeling Good? – Relevance, Antecedents, and Consequences of Teachers' Positive Emotions. Symposium at the Annual Meeting of the American Educational Research Association, Chicago.
- Taxer, J. L., & **Frenzel, A. C.** (2015, April). Fake enthusiasm, does it exist? Discovering differing levels of expressed enthusiastic behaviors and enjoyment among teachers. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Taxer, J. L., & **Frenzel, A. C.** (2015, April). Conceal it, don't feel it! An exploration of teachers' hidden negative emotions in the classroom. Poster presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Hall, N. C., **Frenzel, A. C.**, Goetz, T., Wang, H., & Rahimi, S. (2014, July). Online motivational interventions: Promoting psychological and physical health in teachers. Paper presented at the Biennial International Conference on Motivation, Helsinki, Finland
- Keller, M. M., Chang, M.-L. Becker, E. S., Goetz, T., & **Frenzel, A. C.** (2014, July). Emotion experiences and emotional dissonance of teachers during class and how they relate to emotional exhaustion: An experience-sampling study. Paper presented at the Biennial International Conference on Motivation, Helsinki, Finland
- Taxer, J. L., & **Frenzel, A. C.** (2014, July). Enthusiasm and enjoyment as two distinct phenomena. Paper presented at the Biennial International Conference on Motivation, Helsinki, Finland
- Wang, H., Hall, N. C., Rahimi, S., Sverdlik, A., & **Frenzel, A. C.** (2014, July). Teachers' achievement goals, emotions, and perceived students' emotions: A mediational analysis. Paper presented at the International Conference on Motivation, Helsinki, Finland
- Becker-Kurz, B., Watt, H., **Frenzel, A. C.**, & Pekrun (2014, April). Antecedents and effects of teacher expressiveness. Paper presented at the Annual Meeting of the American Educational Research Association, Philadelphia, PA
- Taxer, J. L., & **Frenzel, A. C.**, & Pekrun (2014, April). Teacher-student relatedness and teachers' emotional lives. Paper presented at the Annual Meeting of the American Educational Research Association, Philadelphia, PA
- Rahimi, S., Wang, H., Hall, N. C., & **Frenzel, A. C.** (2014, April). Attributions, affect and adjustment in teachers: A process model. Paper presented at the Annual Meeting of the American Educational Research Association, Philadelphia, PA
- Taxer, J. L. & **Frenzel, A. C.** (2012, July). The influence of teachers' emotions on students' self-concepts, attributions, expectations, persistence and emotions. Paper presented at the Junior Researchers of EARLI Conference, Regensburg, Germany.
- Frenzel, A. C.** & Taxer, J. L. (2012, August). The influence of teachers' emotions on students' self-concepts and attributions. Poster presented at the International Conference on Motivation, Frankfurt am Main, Germany.

- Frenzel, A. C.** (2011, August). Using cognitive validation to explore the development of interest in adolescence. Paper presented at the 14th Biennial Conference of the European Association for Research on Learning and Instruction, Exeter, UK.
- Klassen, R. M., Perry, N., & **Frenzel, A. C.** (2011, June). Teachers' relatedness with students is an underemphasized basic psychological need. Paper presented at the sixth Self Biennial International Conference, Québec City, PQ, Canada.
- Daniels, L., **Frenzel, A. C.**, Stupnisky, R. H., Stewart, T. L., Perry, R. P. (2011, April). Personal goals as predictors of intended classroom goals: Comparing elementary and secondary school pre-service teachers. Paper presented at the Annual Meeting of the American Educational Research Association, New Orleans.
- Frenzel, A. C.**, Goetz, T. & Pekrun, R. (2011, April). Exploring Relationships between Teacher Emotions and Teaching Quality. Paper presented at the Annual Meeting of the American Educational Research Association, New Orleans.
- Frenzel, A. C.** & Dicke, A.-L., Pekrun, R. (2010, Mai). "Interest? That's when you really want to do your homework" – Qualitative and quantitative insights into the development of interest in adolescence. Paper presented at the Annual Meeting of the American Educational Research Association, Denver.
- Frenzel, A. C.** & Pekrun, R. (2009, September). Developmental trends in mathematical competencies and related psychosocial variables across grades 5 to 9: The PALMA longitudinal study. Paper presented at the PISA Research Conference, Institut für die Pädagogik der Naturwissenschaften, Kiel.
- Daniels, L. M., **Frenzel, A. C.**, Stupnisky, R. H., Haynes, T. L., Perry, R. P. (2009, August). Mastery and Performance Goals as Predictors of Classroom Goals: Comparing Canadian and German Student Teachers. Paper presented at the 13th Biennial Conference of the European Association for Research on Learning and Instruction, Amsterdam, Netherlands.
- Stupnisky, R. H., Pekrun, R., Hall, N. C., Perry, R. P., & **Frenzel, A. C.** (2009, April). An examination of the stability of first-year College students' academic achievement emotions. Paper presented at the Annual Meeting of the American Educational Research Association, San Diego.
- Frenzel, A. C.**, Goetz, T., Pekrun, R., Sutton, R. & Lüdtke, O. (2008, März). Teacher and Student Enjoyment. Paper presented at the Annual Meeting of the American Educational Research Association, New York.
- Frenzel, A. C.**, Goetz, T., Pekrun, R., Thrash, T. M. (2008, März). Conceptualizing and Assessing Emotion as a Motivational Construct: A cross-cultural validation of the Academic Emotions Questionnaire-Mathematics. Paper presented at the Annual Meeting of the American Educational Research Association, New York.
- Frenzel, A. C.** & Goetz, T. (2008, Juli). A control-value approach to gender differences in emotions towards mathematics. Paper presented at the 29th International Congress of Psychology, Berlin, Germany.
- Jacob, B., **Frenzel, A. C.**, Becker, S. & Pekrun, R. (2008, Juli). What makes your lesson a success? A qualitative study on teachers' goals for mathematics teaching. Poster presented at the XXIX. International Congress of Psychology, Berlin.
- Nett, U. & **Frenzel, A. C.** (2008, Juli). Self-regulation in vocabulary learning. Poster presented at the 29th International Congress of Psychology, Berlin, Germany.
- Goetz, T. & **Frenzel, A. C.** (2008, März). Between- and within-domain relations of academic emotions. Paper presented at the Annual Meeting of the American Educational Research Association, New York.
- Frenzel, A. C.**, Goetz, T., Pekrun, R., & Lüdtke, O. (2007, September). Emotionale Ansteckung im Klassenzimmer: Reziproke Zusammenhänge zwischen Lehrer- und

Schülerfreude im Mathematikunterricht. Poster präsentiert bei der 11. Fachtagung Pädagogische Psychologie, Berlin.

- Frenzel, A. C.**, Goetz, T., Pekrun, R., & Thrash, T. M. (2007, August). Achievement Emotions in Germany and China: A cross-cultural validation of the Academic Emotions Questionnaire-Mathematics. Paper presented at the 12th Biennial Conference of the European Association for Research on Learning and Instruction, Budapest, Hungary.
- Frenzel, A. C.** (2007, August). Longitudinal modelling of attitudes towards Mathematics with data from PALMA. Invited talk at the international IPN Conference "Analysis of Longitudinal data and Item Response Theory models for longitudinal data". Institut für die Pädagogik der Naturwissenschaften, Kiel
- Frenzel, A. C.**, & Goetz, T. (2007, April). Enjoyment, Anxiety and Anger during Teaching: A Multi-Level Analysis on the Context-Specificity of Teacher Emotions. Paper presented at the Annual Meeting of the American Educational Research Association. Chicago, IL.
- Goetz, T., **Frenzel, A. C.**, (2007, August). Antecedents of Emotions in Education. Symposium at the 12th Biennial Conference of the European Association for Research on Learning and Instruction, Budapest, Hungary.
- Lichtenfeld, S., **Frenzel, A. C.** & Pekrun, R. (2007, September). Gender Differences in Students' Emotions in Elementary School. Poster presented at the 12th Biennial Conference of the European Association for Research on Learning and Instruction, Budapest, Hungary.
- Frenzel, A. C.** & Goetz, T. (2006, September). Emotionales Erleben beim Unterrichten: Trait und State. Poster präsentiert bei der AEPF-Tagung 2006; Universität München.
- Frenzel, A. C.**, Goetz, T., & Pekrun, R. (2006, September). Eine quantitative Untersuchung zu Ursachen und Wirkungen von Lehrerfreude und -ärger. Vortrag beim 45. Kongress der Deutschen Gesellschaft für Psychologie; Friedrich-Alexander-Universität Erlangen-Nürnberg.
- Goetz, T., **Frenzel, A. C.** & Haag, L. (2006, September). Ursachen von Langeweile im Unterricht. Vortrag bei der AEPF-Tagung 2006; Universität München.
- Goetz, T., **Frenzel, A. C.**, & Pekrun, R. (2006, September). Domänenspezifität emotionalen Erlebens. Vortrag beim 45. Kongress der Deutschen Gesellschaft für Psychologie; Friedrich-Alexander-Universität Erlangen-Nürnberg.
- Frenzel, A. C.**, Goetz, T., Pekrun, R., & Wartha, S. (2006, April). Antecedents and effects of teacher enjoyment and anger. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.
- Goetz, T., **Frenzel, A. C.**, Hall, N C., & Pekrun, R. (2006, April). "Math scares me, but English is fun!" The domain specificity of academic emotional experiences. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.
- Goetz, T., **Frenzel, A. C.**, Pekrun, R., & Hall, N. C. (2006, April). Antecedents of academic emotions: Testing the internal/external frame of reference model for academic enjoyment. Paper presented at the American Educational Research Association annual meeting, San Francisco.
- Pekrun, R., **Frenzel, A. C.**, Goetz, T. & Perry, R. P. (2006, April). Control-value theory of academic emotions: How classroom and individual factors shape students' affect. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.
- Frenzel, A. C.** & Pekrun, R. & Goetz, T. (2005, August). Girls' and boys' emotional experiences in mathematics. Paper presented at the 11th Biennial Conference of the European Association for Research on Learning and Instruction, Nicosia, Cyprus.

- Goetz, T., **Zirngibl, A. C.**, Hall, N. C., & Pekrun, R. (2005, April). A hierarchical conceptualization of enjoyment in students. Paper presented at the American Educational Research Association annual meeting, Montreal, ON.
- Goetz, T. & **Zirngibl, A. C.**, Pekrun, R. (2005, März). Phänomenologie schulischer Langeweile. Vortrag auf der 66. AEPF-Tagung, Freie Universität Berlin.
- Pekrun, R. & Goetz, T., **Frenzel, A. C.** (2005, August). Classroom environment, academic achievement, and students' emotions: Multi-level implications of control-value theory. Paper presented at the 11th Biennial Conference of the European Association for Research on Learning and Instruction, Nicosia, Cyprus.
- Pekrun, R., Goetz, T., **Zirngibl, A. C.** & Perry, R. P. (2005, April). Academic Emotions in Students' Self-Regulated Learning and Achievement: A Program of Quantitative and Qualitative Research. Paper presented at the American Educational Research Association annual meeting, Montreal, ON.
- Zirngibl, A. C.** & Pekrun, R. & Goetz, T. (2005, April). An Analysis of Girls' and Boys' Emotions in Mathematics. Paper presented at the American Educational Research Association annual meeting, Montreal, Canada.
- Zirngibl, A. C.**, Goetz, T., Pekrun, R., vom Hofe R. & Kleine, M. (2005, März). Aufgabenspezifische Erfassung von Mathematikemotionen. Vortrag auf der 66. AEPF-Tagung, Freie Universität, Berlin.
- Goetz, T., Pekrun, R., vom Hofe, R., Blum, W. & **Zirngibl, A. C.** (2004, September). Leistung und emotionales Erleben im Fach Mathematik: Längsschnittliche Mehrebenenanalysen. Vortrag beim 44. Kongress der Deutschen Gesellschaft für Psychologie, Göttingen.
- Jullien, S., Pekrun, R., vom Hofe, R., Blum, W., Goetz, T., Kleine, M., Wartha, S. & **Zirngibl, A. C.** (2004, September). Projekt zur Analyse der Leistungsentwicklung in Mathematik (PALMA) – Erste längsschnittliche Befunde. Poster präsentiert beim 44. Kongress der Deutschen Gesellschaft für Psychologie, Göttingen.
- Pekrun, R., Goetz, T., Jullien, S., **Zirngibl, A. C.**, vom Hofe, R., & Perry, R.P. (2004, Oktober). Emotions, motivation, and students' academic achievement: Using structural equations modeling to analyze their dynamic interrelations. Paper presented at the International Conference on Motivation, Lisbon, Portugal.
- Pekrun, R., Goetz, T., Jullien, S., **Zirngibl, A. C.**, vom Hofe, R., & Perry, R. P. (2004, September). Emotionen, Lernen und Leistung im Fach Mathematik: Längsschnittliche Prüfung eines kognitiv-motivationalen Modells zu Emotionswirkungen. Vortrag auf dem 44. Kongress der Deutschen Gesellschaft für Psychologie, Göttingen.
- Pekrun, R., Goetz, T., Jullien, S., **Zirngibl, A. C.**, vom Hofe, R., & Perry, R.P. (2004, Juli). Test anxiety, emotions, and academic achievement. Paper presented at the annual conference of the Stress and Anxiety Research Society, Amsterdam, The Netherlands.
- Pekrun, R., Goetz, T., Jullien, S., **Zirngibl, A. C.**, vom Hofe, R., & Perry, R. P. (2004, April). Emotions, self-regulated learning, and academic achievement: Testing a model of Reciprocal Causation. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Zirngibl, A. C.** & Pekrun, R. & Goetz, T. (2004, September). Mädchen und Mathematik – eine „hoffnungslose“ Angelegenheit? Analysen zum emotionalen Erleben von 5.- Klässlern im Fach Mathematik Vortrag beim 44. Kongress der Deutschen Gesellschaft für Psychologie, Göttingen.
- Zirngibl, A. C.** & Pekrun, R. (2004, April). Classroom climate and emotions in mathematics. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Goetz, T., Pekrun, R. & **Zirngibl, A. C.** (2003, September). Die hierarchische Struktur domänenspezifischer Selbstkonzepte und Emotionen bei Schülern. Vortrag bei der 9.

Fachtagung der Fachgruppe Pädagogische Psychologie in der Deutschen Gesellschaft für Psychologie; September 2003, Universität Bielefeld.

- Goetz, T. & Pekrun, R. & **Zirngibl, A. C.** (2003, August). The Hierarchical structure of school students' domain-specific self-concept and emotions. Paper presented at the 10th Biennial Conference of the European Association for Research on Learning and Instruction, Padova, Italy.
- Pekrun, R., Goetz, T., **Zirngibl, A. C.**, & Perry, R. P. (2003, August). Students' emotions, self-regulated learning, and academic achievement: Testing a model of cognitive and motivational mediation. Paper presented at the 10th Biennial Conference of the European Association for Research on Learning and Instruction, Padova, Italy.
- Pekrun, R., Goetz, T., **Zirngibl, A. C.**, & Perry, R. P. (2003, April). Students' academic emotions and their flow experiences, interest, motivation to learn, and engagement in academic tasks. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Zirngibl, A. C.** & Pekrun, R. (2003, August). Students' perceptions of classroom climate and their emotional experiences in mathematics. Paper presented at the JURE Preconference of the 10th Biennial Conference of the European Association for Research on Learning and Instruction in Padova, Italy.
- Zirngibl, A. C.**, Pekrun, R., vom Hofe, R., Goetz, T., Kleine, M., & Jullien, S. (2003, August). PALMA – Project for the longitudinal analysis of mathematics achievement. First results of a longitudinal research project. Paper presented at the 10th Biennial Conference of the European Association for Research on Learning and Instruction in Padova, Italy.
- Pekrun, R., Goetz, T., **Zirngibl, A. C.**, & Perry, R.P. (2002, September). PISA-Längsschnittstudie Mathematik: Theoretische Konzeption und erste Befunde zu Schüleremotionen im Fach Mathematik. Vortrag auf dem 43. Kongress der Deutschen Gesellschaft für Psychologie, Berlin.
- Zirngibl, A. C.** & Koch, I. (2002, September). The impact of response mode on implicit and explicit sequence learning. Poster präsentiert auf dem 43. Kongress der Deutschen Gesellschaft für Psychologie, Berlin.

Panels organized

- Frenzel, A. C.** (2016). Effekte von Lehrkräften aus affektiv-motivationaler Perspektive. Symposium beim 50. Kongress der Deutschen Gesellschaft für Psychologie, Leipzig, Germany.
- Frenzel, A. C.** & Goetz, T. (2009, August). The impact of teachers on emotion and motivation in the classroom. Symposium at the 13th Biennial Conference of the European Association for Research on Learning and Instruction, Amsterdam, Netherlands.
- Frenzel, A. C.** & Watt, H. (2009, April). Catch my interest if you can - New insights on the development of interest in school and University students. Symposium at the Annual Meeting of the American Educational Research Association, San Diego.
- Frenzel, A. C.** & Sutton, R. (2008, März). Emotional Processes of Classroom Teachers. Symposium at the Annual Meeting of the American Educational Research Association, New York.
- Frenzel, A. C.** & Goetz, T. (2008, Juli). Exploring the effects of control and value appraisals on emotions within and outside the achievement domain. Symposium at the 29th International Congress of Psychology, Berlin, Germany.
- Frenzel, A. C.** (2007, April). Beliefs and Emotions About Becoming and Being a Teacher. Symposium at the Annual Meeting of the American Educational Research Association. Chicago, IL.

Goetz, T. & **Frenzel, A. C.** (2006, September). Emotionen im Klassenzimmer. Arbeitsgruppe beim 45. Kongress der Deutschen Gesellschaft für Psychologie; Friedrich-Alexander-Universität Erlangen-Nürnberg

Goetz, T. & **Zirngibl, A. C.**, (2005, März). Schüleremotionen und ihre Förderung. Symposium auf der 66. AEPF-Tagung, Freie Universität Berlin.

Discussant

Emotions in Technology-Rich Learning Environments: Theory, Measurement, and the Future. Symposium organized by John Ranellucci, Annual Conference of the American Educational Research Association, April 2016, Washington, D.C.

Mythos „Praxisschock“? Beanspruchungserleben beim Übergang in die berufliche Praxis bei (angehenden) Lehrkräften. Symposium organized by Uta Klusmann, Tagung der Gesellschaft für Empirische Bildungsforschung, March 2016, Berlin, Germany.

Gender & STEM: International perspectives on students' motivation, career aspirations and choice. Symposium organized by Rebecca Lazarides & Angela Ittel, Biannual Conference of the European Conference for Research in Education, August 2013, Munich, Germany.