

The Responsive Teaching Cycle (RTC)

REFERENCES

- Berry, B., Barnett, J., Betlach, K., C'de Baca, S., Highley, S., Holland, J.,... Wasserman, L. (2011). *Teaching 2030: What we must do for our students and our public schools...now and in the future*. New York, NY: Teachers College Press.
- Carpenter, T., Fennema, E., & Franke, M. (1996). Cognitively guided instruction: A knowledge base for reform in primary mathematics instruction. *Elementary School Journal*, 97(1), 3–20.
- Carpenter, T., Fennema, E., Franke, M., Levi, L., & Empson, S. (2000). *Cognitively guided instruction: A research-based teacher professional development program for elementary school mathematics*. Madison, WI: National Center For Improving Student Learning and Achievement in Mathematics and Science.
- Costa, A. L., & Garmston, R. J. (2002). *Cognitive coaching: A foundation for renaissance schools*. Norwood, MA: Christopher-Gordon.
- Curcio, F. R. (2002). *A user's guide to Japanese lesson study: Ideas for improving mathematics teaching*. Reston, VA: National Council of Teachers of Mathematics.
- Curry, M. W. (2008). Critical friends groups: The possibilities and limitations embedded in teacher professional communities aimed at instructional improvement and school reform. *Teachers College Record*, 110(4), 733–774.
- Darling-Hammond, L. (1999). *Professional development for teachers: Setting the stage for learning from teaching*. Santa Cruz, CA: Center for the Future of Teaching and Learning.
- Franke, M., Carpenter, T., Fennema, E., Ansell, E., & Behrend, J. (1998). Understanding teachers' self-sustaining change in the context of professional development. *Teaching and Teacher Education*, 14(1), 67–80.
- Lewis, C., Perry, R., & Murata, A. (2006). How should research contribute to instructional improvement? The case of lesson study. *Education Researcher*, 35(3), 1–14.
- Little, J. W. (1993). Teachers' professional development in a climate of educational reform. *Educational Evaluation and Policy Analysis*, 15(2), 129–151.
- Loucks-Horsely, S., Love, N., Stiles, K. E., Mundry, S., & Hewson, P. W. (2003). *Designing professional development for teachers of science and mathematics* (2nd ed.). Thousand Oaks, CA: Corwin.
- Rényi, J. (1998). Building learning into the teaching job. *Educational Leadership*, 55(5), 70–74.
- Stigler, J., & Stevenson, H. (1991). How Asian teachers polish each lesson to perfection. *American Educator*, 15(1), 12–20, 43–47.
- Thompson, A. (1992). Teachers' beliefs and conceptions: A synthesis of the research. In D. A. Grouws (Ed.), *Handbook of Research on Mathematics Teaching and Learning* (pp. 127–146). Reston, VA: National Council of Teachers of Mathematics.

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ONLINE RESOURCES

ARCHES ACCESS

Is a program that uses RTC as a part of a comprehensive approach to professional development
http://arches-cal.org/?page_id=643

Math activities created through the RTC process
<https://sites.google.com/site/chengpresentations/>