



University of Wisconsin–Milwaukee  
&  
Mathematics Institute of Wisconsin

Cognitive Coaching  
Fall 2018



**Date:** 9/17, 9/18, 10/15, 10/16, 11/12, 11/13, 12/, 12/4

**Time:** 8:30 a.m. – 3:30 p.m.

**Location:** Mathematics Institute of Wisconsin in Waukesha

**Instructor:** DeAnn Huinker Center for Mathematics and Science Education Research (CMSER)

**Email:** huinker@uwm.edu 2400 E. Harford Ave, 265 Enderis Hall

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### Course Information

**Official UWM Course Number & Title:** CURRINS 715 Guiding Instructional Improvement

### Course Description

This course addresses the knowledge, skills, and dispositions needed for teachers involved in coaching and/or mentoring relationships. The focus will be on using coaching to support reflective, self-directed teachers.

**UWM Credits:** 3 graduate credits

### Course Goals

- Support teachers in developing the knowledge, skills, and dispositions needed in coaching and/or mentoring relationships.
- Examine the following aspects of coaching/mentoring: current research; planning, reflecting, and problem solving conversations; role of mediation; developing and maintaining trust; meditative questioning skills; five states of mind; communication, observation, and listening skills.
- Develop leadership skills necessary to support efforts to improve the teaching and learning of mathematics.

### Required Course Readings

- (1) Costa, A. L. & Garmston, R. J. (2015). Cognitive coaching: Developing self-directed leaders and learners, 3rd edition. Lanham, MD: Rowman & Littlefield.
- (2) Costa, A. L. & Garmston, R. J. (2014). Cognitive coaching seminars® foundation training learning guide, 10th edition. Highlands Ranch, CO: The Center for Cognitive Coaching.
- (3) Assigned journal articles and handouts.

### Course Grading Procedures

Grades will be assigned on the following scale:

A 93–100%	A– 90–92%	B+ 87–89%	B 83–86%	B– 80–82%	C+ 77–79%
C 73–76%	C– 70–72%	D+ 67–69%	D 63–66%	D– 60–62%	F 0–59%

Your grade for this course will be determined using the following percentage allocations.

Course Requirement	Three-Credit Course Percent of Grade
Attendance and Participation	20%
Learning Log	15%
Building Rapport Practice	15%
Coaching Case Study	50%

## Course Policies

**Investment of Time:** Study leading to one semester credit represents an investment of time by the average student of not fewer than 48 hours per credit earned.

**Attendance:** Attendance is vital to achieving the goals of this project course. Participants must attend the whole workshop, in order to be eligible for graduate credit.

**Preparation of Assignments:** Assignments are to be word processed unless otherwise stated in class or the syllabus. Present each assignment in a neat, organized, and clear manner. Keep a copy of all submitted assignments in case of questions or discrepancies.

**Electronic Submission of Assignments:** You are expected to provide many of your assignments in electronic format. Acceptable file types include MS Word, Google Doc, Pages, PowerPoint, Keynote, PDF, or JPEG, as appropriate to the assignment. Always name electronic files with your last name followed by a short description of the work. Also, do not include any periods other than before a file format extension. For example: jones-critique1-feb4.docx.

**Late or Poor Quality Assignments:** All assignments are to be turned in by midnight on the due date. You may request an extension by contacting the instructor prior to the due date provided you have a valid reason. Otherwise each late assignment is penalized by the equivalent of one letter grade for each day it is late. No rewrite of poor quality assignments allowed after the due date; meet with the instructor prior to the due date to review and discuss assignments. No extra credit assignments will be granted.

The following link provides additional information on general University Policies and Procedures:  
<http://www.uwm.edu/Dept/SecU/SyllabusLinks.pdf>

## Required Course Assignments

To receive UWM credit, you must attend the Mathematics Institute of Wisconsin workshop and complete additional assignments. *All materials must be received by email to [paige.richards@mathinstitutewi.org](mailto:paige.richards@mathinstitutewi.org) by Tuesday December 11, 2018.*

### 1. Attendance and Participation in the Workshop

Attend and participate in all eight days of the Cognitive Coaching Seminar. Submit an attendance verification form signed by the instructor.

### 2. Learning Log

Complete all assigned homework and readings throughout the course sessions. The purpose of this assignment is to professionally reflect upon the Cognitive Coaching workshop readings and experiences that you found to be meaningful for your practice. You will write a reflection paper (minimum 2-3 pages) that addresses the following: Identify 2-3 significant ideas from the workshop that deepened your knowledge of Cognitive Coaching. For each idea, (a) summarize your learning and (b) explain why this was significant for you as a learner. Be sure to make connections to workshop content, ideas shared, and professional readings.

### 3. Building Rapport and Practice

The purpose of this assignment is to practice building rapport and write a reflection on the experience. Further information will be distributed in class.

### 4. Coaching Case Study

The purpose of this assignment is to document your growth in coaching over the course of the semester and present as a written case study. Further information will be distributed in class.