



Why CATS?



Five UNDERLYING PRINCIPLES

1. Faculty are more likely to change their teaching practices and strategies through the influence of their peers than through administrative dictum or externally imposed professional development (Huber, 2012; Reeves, 2008; Turner, 2013).



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2. Faculty (and leaders) who care about student learning have a persistent discomfort with the status quo (DuFour & DuFour, 2006; O'Banion, 2007; Wilson, 2010).

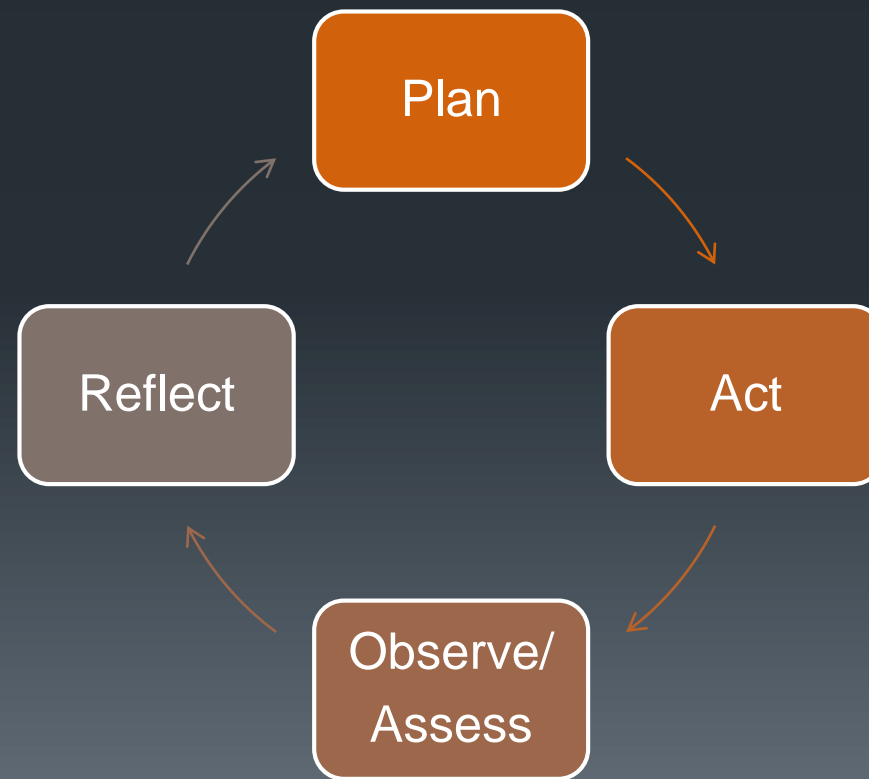


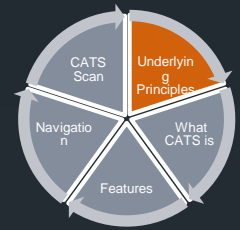
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3. Frequent formative assessment with feedback is one of the most viable, research-backed techniques to optimize student learning (Angelo & Cross, 1993; Black & William, 2008; Marzano, 2006)

Five UNDERLYING PRINCIPLES

4. The Action Research Cycle, employed both formally and informally, is the most effective vehicle for implementing, assessing, and reforming instructional techniques to maximize student learning (Mertler, 2009; Mills, 2007; Reeves, 2008; Stringer, 2007; Turner, 2003)





Five UNDERLYING PRINCIPLES

5. Innovation

- 5. Innovative faculty are a major vehicle for positive change on a community college campus when the innovative practice(s) can be **shared** (*Shugart, 2011; Turner, 2013, Wilson, 2002*).

References

- Angelo, T.A. & Cross, K.P. (1998). *Classroom assessment techniques: A handbook for college teachers* (2nd Ed.). San Francisco: Jossey-Bass.
- Black, P., and William, D. (1998). Assessment and classroom learning. *Assessment in Education*, 5(1), 7-75.
- DuFour, R. & DuFour, R. (2006). *Learning by doing: A handbook for professional learning communities at work*. Bloomington, IN: Solution Tree.
- Huber, M.T. (2008). The promise of faculty inquiry for teaching and learning basic skills. *A Report from the Carnegie Foundation for the Advancement of Teaching: Strengthening Pre-Collegiate Education in Community Colleges*. Retrieved from: <http://eric.ed.gov/PDFS/ED503130.pdf>.
- Marzano, R. (2006). *Classroom assessment and grading that work*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Marzano, R.J. (2010). *Formative assessment & standards-based grading*. Bloomington, IA: Marzano Research Laboratory
- Mertler, C. (2009). *Action research: Teachers as researchers in the classroom* (2nd ed.). Thousand Oaks, CA: Sage.
- Mills, G.E. (2007). *Action research: A guide for the teacher researcher* (3rd ed.). Upper Saddle River, NJ: Pearson.
- O'Banion, T. (2007). Leadership for learning. *Community College Journal*, 78(2), 45-47. Retrieved from Research Library. (Document ID: 1383351301).
- Reeves, D. B. (2008). *Reframing teacher leadership to improve your school*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Shugart, S. (2012). From an interview with Northcentral University Doctoral Candidate Peter Turner on July 18.
- Stringer, E.T. (2007). *Action research* (3rd ed.). Thousand Oaks, CA: Sage.
- Turner, P. (2013). *Informal faculty leadership that transforms: Evidences and practices for the Learning College*. Dissertation, Northcentral University. UMI # 3571494
- Turner, R. (2003). *A pragmatic approach to educating: Connecting problem-based learning to Service Learning*. Dissertation, Capella University. UMI # 3068397
- Wilson, C. (August 23, 2010). From a telephone interview conducted by Peter Turner, Doctoral candidate, Northcentral University; and Learning College Project Director at the League for Innovation in the Community College.