

#### Teacher Collaborative Routines - Using Data to Deepen Student Learning

Teachers collaborate to understand the learning of each student in order to modify and adjust instruction.

### **PRACTICE 8**

2
_
0
$\triangleleft$
2
Ø
4
~
4

## GETTING AWARE

Within each collaborative group, ask teachers to analyze student work samples from a unit that has been taught and then problem solve around how to modify/adjust instruction to meet their students' needs. Observe the collaborative group and analyze the results for qualities of a high functioning group.

#### GETTING READY

The district identifies protocols for this practice and provides professional learning around high functioning groups. The district identifies expectations for frequency and quality of this type of collaboration over a set period of time.

#### GETTING STARTED

Occasional collaboration occurs around analyzing student work to understand the learning of each student to guide instruction.

#### GETTING BETTER

Collaboration occurs around analyzing student work to understand the learning of each student to adjust instruction and/or to make decisions about providing intervention around essential learning and/or enrichment.

# KEEP IMPROVING

Collaboration frequently occurs around analyzing student work in conjunction with analysis of assessment data to understand the learning of each student, to adjust instruction, and/or to make decisions about providing intervention around essential learning and/or enrichment.

#### RESEARCH REFERENCES FOR THIS PRACTICE

Darling-Hammond, L., Hyler, M. E., Gardner, M. (2017). *Effective teacher professional development*. Learning Policy Institute.

David, J. L. (2009). What research says about collaborative inquiry. *Educational Leadership*, 66(4), 87-88.

DuFour, R., DuFour, R., Eaker, R., Many, T., & Mattos, M. (2016). *Learning by doing: a handbook for professional communities at work (3rd ed.)*. Solution Tree Press.

Kelly, J., & Cherkowski, S. (2015). Collaboration, collegiality, and collective reflection: A case study of professional development for teachers. *Canadian Journal of Educational Administration and Policy, (169).* 

Lewis, D., Madison-Harris, R., Muoneke, A., & Times, C. (2010). Using data to guide instruction and improve student learning. *SEDL Letter, XXII(2)*, 10-12.

Thompson, J., Braaten, M., Windschitl, M., Sjoberg, B., Jones, M., & Martinez, K. (2009, November). Examining student work: evidence-based learning for students and teachers. *The Science Teacher, 76(8),* 48–52.

#### TCR - Using Data to Deepen Student Learning: Practice 8

ROGRESS INDICATORS