

Burke County High School, 2017-18

Professional Learning Communities - Summary of Offerings for 1st Semester

Select ONE PLC (either *Assessment for Learning in a Brain-Based Classroom* or *Engaging Learners through the Power of Questioning*) to participate in during the first semester. All PLCs will meet in Room 606 at the START of each planning period on the designated date. Sessions will last no longer than 45 minutes.

Course Title	Research-Based Professional Resources	Topics for Discussion	TKES Alignment
<p>OPTION 1: <i>Assessment for Learning in a Brain-Based Classroom</i> (August 15, 29; September 12, 26; October 24; November 7)</p>	<p>Chappuis, J. (2010). <i>Seven strategies of assessment for learning</i>. New York, NY: Pearson.</p> <p>Gregory, G., & Kaufeldt, M. (2015). <i>The motivated brain: Improving student attention, engagement, and perseverance</i>. Alexandria, VA: ASCD.</p> <p>Jensen, E. (2009). <i>Teaching with poverty in mind: What being poor does to kids' brains and what schools can do about it</i>. Alexandria, VA: ASCD.</p> <p>Sousa, D. A. (2015). <i>Brain-friendly assessments: What they are and how to use them</i>. West Palm Beach, FL: Learning Sciences International.</p> <p>Tate, M. L. (2016). <i>Formative assessment in a brain-compatible classroom</i>. West Palm Beach, FL: Learning Sciences.</p>	<ul style="list-style-type: none"> ● Brain-friendly assessments ● Creating a brain-compatible classroom environment that fosters high academic achievement ● Effective questioning ● Items to consider when designing a formative assessment ● Assessing before, during, and after instruction takes place ● Structures to facilitate cooperative interdependence among students ● Peer- and Self-Assessment ● How can students knock the top off of any test? 	<p>This PLC will address all TKES standards.</p> <ol style="list-style-type: none"> 1. Professional Knowledge 2. Instructional Planning 3. Instructional Strategies 4. Differentiated Instruction 5. Assessment Strategies 6. Assessment Uses 7. Positive Learning Environment 8. Academically Challenging Environment 9. Professionalism 10. Communication

Course Title	Research-Based Professional Resources	Topics for Discussion	TKES Alignment
<p>OPTION 2: <i>Engaging Learners through the Power of Questioning</i> (August 22; September 5, 19; October 3, 31; November 14)</p>	<p>Depka, E. (2017). <i>Raising the rigor: Effective questioning strategies and techniques for the classroom</i>. Bloomington, IN: Solution Tree Press.</p> <p>Francis, E. M. (2016). <i>Now that's a good question!: How to promote cognitive rigor through classroom questioning</i>. Alexandria, VA: ASCD.</p> <p>Marzano, R. J., & Simms, J. A. (2014). <i>Questioning sequences in the classroom</i>. Bloomington, IN: Marzano Research Laboratory.</p> <p>McTighe, J., & Wiggins, G. P. (2013). <i>Essential questions: Opening doors to student understanding</i>. Alexandria, VA: ASCD.</p> <p>Rothstein, D., & Santana, L. (2014). <i>Make just one change: Teach students to ask their own questions</i>. Cambridge, MA: Harvard Education Press.</p>	<ul style="list-style-type: none"> ● Examining the research and theory behind questioning ● Categorizing questions ● Avoiding common pitfalls and producing possible solutions ● increasing cognitive rigor through purposeful questioning ● Planning sequences of questions to promote deeper thinking ● Engaging all learners through whole class and small group discussion(s) ● Teaching students to write their own questions ● Establishing a culture of inquiry and investigation 	<p>This PLC will address all TKES standards.</p> <ol style="list-style-type: none"> 1. Professional Knowledge 2. Instructional Planning 3. Instructional Strategies 4. Differentiated Instruction 5. Assessment Strategies 6. Assessment Uses 7. Positive Learning Environment 8. Academically Challenging Environment 9. Professionalism 10. Communication

Optional Technology Professional Learning Topics:

- Unify Basics (August 24)
- Introduction to G-Suite (September 14, 28)
- Google Classroom for Beginning Learners (October 19; November 2, 16)