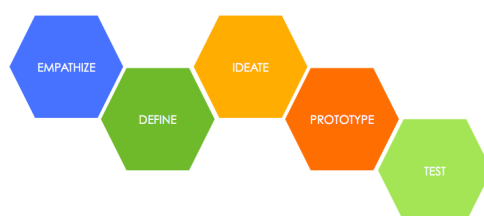


# FNSBSD Design Workshop

March 29, 2017 :: 8:30 am - 3:00 pm



**Objectives:** 1) Build knowledge of core four strategies and BL models 2) Experience design thinking 3) Develop school design plan

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| Pre-Work                                                                                         | <p><b>Choose one resource to explore:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Blog Post: 5 Things Educators Should Know About Design Thinking</a></li> <li>• <a href="#">5 Min Video: What is EE Design Process by MSD Warren Township</a></li> <li>• <a href="#">4 Min Video: Assumptions + Aha's from PL Team trainings by Fulton</a></li> </ul>                       |
| 8:30-8:35                                                                                        | <p><b>Do Now</b></p> <ul style="list-style-type: none"> <li>• Create your nametag (<i>name + role + favorite childhood movie</i>)</li> <li>• Add your pump up songs to the music request list</li> </ul>                                                                                                                                                                                      |
| 8:35-8:50                                                                                        | <p><b>Opening</b></p> <ul style="list-style-type: none"> <li>• Introductions</li> <li>• Objectives and overview of day</li> <li>• Reflections on progress so far</li> </ul>                                                                                                                                                                                                                   |
| 8:50-9:10                                                                                        | <p><b>Overview of Design Thinking</b></p> <ul style="list-style-type: none"> <li>• Marshmallow Challenge + Overview of Design Thinking</li> </ul>                                                                                                                                                                                                                                             |
| 9:10-9:25<br> | <p><b>Empathize</b></p> <ul style="list-style-type: none"> <li>• Create student empathy map               <ul style="list-style-type: none"> <li>◦ What works for me at school?</li> <li>◦ What is challenging for me about school?</li> </ul> </li> <li>• Gallery Walk: record trends on student needs</li> <li>• Share Out: share trends from gallery walk with your school team</li> </ul> |
| 9:25-9:40<br> | <p><b>Define</b></p> <ul style="list-style-type: none"> <li>• Create as many HMW statements as possible in 2 min based on trends from gallery walk</li> <li>• Select one classroom HMW statement: you will ideate + prototype around this and it will be your problem of practice for the first round of design</li> </ul>                                                                    |
| 9:40-10:15                                                                                       | <p><b>Ideate</b></p>                                                                                                                                                                                                                                                                                                                                                                          |

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|  | <ul style="list-style-type: none"> <li>• Brainstorm as many ideas as you can in 2 min for how to solve your HMW</li> <li>• Affinity group ideas based on theme</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 10:15-10:40                                                                       | <b>Break</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 10:45-11:15                                                                       | <b>Build Knowledge of BL Models</b> <ul style="list-style-type: none"> <li>• Overview of <a href="#">3 base BL models</a> (25 min) <ul style="list-style-type: none"> <li>◦ Consider the 3 base BL models and examples of how you can combine and customize models</li> <li>◦ Work with a partner to answer these questions in your workbook: : <ul style="list-style-type: none"> <li>■ What components do you like in these model(s)?</li> <li>■ What would you NOT want in your instructional model?</li> </ul> </li> </ul> </li> </ul>                                                                                                                                                                                                                                          |
| 11:15-12:00                                                                       |  <b>Prototype</b> <ul style="list-style-type: none"> <li>• Select or customize a BL model for your classroom based on students needs identified in empathy map + HMW statement + brainstorm</li> <li>• Share out models with your school team</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 12:00-1:00                                                                        | <b>Lunch on Your Own</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1:00-2:20                                                                         | <b>Tactics to Power Prototype + Planning Time</b> <ol style="list-style-type: none"> <li>1. Use <a href="#">flex model learning playlist</a> to build knowledge and select PL tactics <ul style="list-style-type: none"> <li>◦ Build knowledge of Core Four tactics</li> <li>◦ Select PL tactics to power your BL model</li> </ul> </li> <li>2. Add your BL model and PL tactics to the School Design Plan through a photo or digital drawing <ul style="list-style-type: none"> <li>◦ Complete Slides 2 and 3 of the School Design Plan</li> <li>◦ Insert a picture (or create a digital copy) of the <b>instructional models</b> your team has created</li> <li>◦ Insert a picture (or create a digital copy) of the <b>Teacher PL Model &amp; Tactics</b></li> </ul> </li> </ol> |
| 2:30-2:50                                                                         | <b>Planning Time for Turnkey Sessions</b> <ol style="list-style-type: none"> <li>1. Pick dates for Turnkey Design Sessions <ul style="list-style-type: none"> <li>◦ [ongoing] Review and update agenda for the 3 sessions of the Design Workshop for your school</li> </ul> </li> <li>2. Sign up for design review call</li> </ol> <ul style="list-style-type: none"> <li>• You may also complete these <b>optional</b> activities <ul style="list-style-type: none"> <li>◦ Explore <a href="#">design resources</a></li> <li>◦ Meet with Ed Elements coach for 15 minutes</li> </ul> </li> </ul>                                                                                                                                                                                   |
| 2:50-3:00                                                                         | <b>Closing</b> <ul style="list-style-type: none"> <li>• Share out: one thing your school team is proud of from today</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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|  | <ul style="list-style-type: none"> <li>• What's next <ul style="list-style-type: none"> <li>◦ Lead 3 sessions of Design Workshop with your school team</li> <li>◦ Join Design Review call with EE</li> <li>◦ Attend Steps to Launch Workshop with EE (May 23)</li> </ul> </li> <li>• Closing survey</li> </ul> |
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## Resources:

- [Today's presentation](#)
- Teacher Design Workbook

## Design Resources

| BL + PL Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Classroom Design                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <ul style="list-style-type: none"> <li>• <a href="#">National Design Book</a> - school and classroom designs from around the country</li> <li>• <a href="#">Charlotte-Mecklenburg Schools Classroom Vignettes</a> - overview of school level designs</li> <li>• <a href="#">Yuma</a> - overview of classroom level designs</li> <li>• <a href="#">Middletown Flipped</a> - overview of classroom level designs</li> <li>• <a href="#">Interactive Thinglink</a> - this design explains each what happens in stations</li> <li>• <a href="#">iNACOL PL Case Studies</a> - videos, stories, and descriptions of PL from teachers &amp; students</li> <li>• <a href="#">Secondary school case studies</a> - collection of resources specifically focused on secondary blended and personalized learning schools</li> <li>• <a href="#">ELA Weekly Learning Menu for Middle School</a> - example from PL teacher</li> <li>• <a href="#">Flex Learning Model key components</a> - examples from K-12 schools</li> <li>• <a href="#">Flex Learning to Build Student Independence</a> - article from EdWeek</li> <li>• <a href="#">Flipped Model Toolkit</a> - created by a PL coach</li> <li>• <a href="#">Digital</a> + <a href="#">Paper Playlist</a> - HS ELA classroom flex playlists for students</li> </ul> | <ul style="list-style-type: none"> <li>• <a href="#">Rethinking Learning Spaces</a> - collection of classrooms redesign resources</li> <li>• <a href="#">The Science of Classroom Design</a> - research-based insights on layout, color, walls, light, and digital spaces from USC.</li> <li>• <a href="#">Brain-Based Classroom Redesign</a> - article on how to use brain-based research to redesign the layout of your classroom</li> <li>• <a href="#">Classroom Eye Candy</a> - tricked out flexible learning environments</li> <li>• <a href="#">"Master Classrooms: Designs Inspired by Creative Minds"</a> - how Da Vinci and Einstein could influence the way schools and classrooms are designed</li> <li>• <a href="#">Blog Post: Teacher redesigned her classroom to be a "Starbucks for kids"</a> - "I looked around and thought, 'Why can't my classroom look like this?'"</li> <li>• <a href="#">Challenge Success</a> - working with families to reframe "success" in schools</li> <li>• <a href="#">Creative Learning Spaces</a> - pics and ideas</li> </ul> |
| Core Four Strategies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Design Thinking                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <ul style="list-style-type: none"> <li>• <a href="#">Core Four Tactics Bank</a> - specific teacher actions for implementing BL</li> <li>• <a href="#">The Importance of Non-cognitive Skills for Students</a> - what skills students need for success</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>• <a href="#">Design Thinking in the Classroom</a> - article on what design thinking is and how to use it with students</li> <li>• <a href="#">Design Thinking- The New Way to Do School</a> - how teachers can use design</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| <ul style="list-style-type: none"> <li>• <a href="#">Technology and Social Emotional Learning at Alpha</a> - how one school used tech to get to better know their students social emotional needs</li> <li>• <a href="#">Rubric for Developing Independent Learners</a> - from Summit Public Schools</li> <li>• <a href="#">Sample BL Lesson Plan</a>- structure for creating a BL Lesson Plan</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>• <a href="#">7 Ways to Bring Design Thinking To Your Students</a>- article with concrete ideas</li> <li>• <a href="#">5 Things Educators Should Know About Design Thinking</a> - article for school leaders</li> <li>• <a href="#">When Risks in the Classroom Lead to Rewards</a> - article featuring K-12 teachers</li> <li>• <a href="#">Design Thinking Comes of Age</a> - mindsets of a designer</li> </ul>                                           |
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| Project-based Learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Language of Learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <ul style="list-style-type: none"> <li>• [EE article] <a href="#">Reflections on PBL and PL</a></li> <li>• [article] <a href="#">What's Next? Personalized, Project-based Learning</a></li> <li>• [article] PBL as a platform for personalized learning - <a href="#">Pt. 1</a></li> <li>• [article] <a href="#">Making PBL Personal</a></li> <li>• [article] <a href="#">When projects are personalized, learning is social</a></li> <li>• [collection] <a href="#">Buck Institute</a> resources on PBL, including essential project design elements <a href="#">checklist</a> and intro video on <a href="#">what is PBL</a>.</li> </ul> <p>Videos</p> <ul style="list-style-type: none"> <li>• [video collection] <a href="#">PBL keynotes</a></li> <li>• [video] <a href="#">5 Keys to Rigorous PBL</a></li> <li>• [5 min. Video] <a href="#">PBL at Melrose Elementary</a></li> <li>• [video] <a href="#">Adventure Elementary PK-6</a>, an Expeditionary Learning School</li> <li>• [videos] Curated collection of <a href="#">PBL videos</a> w/descriptions</li> <li>• [video] <a href="#">Student-led conference</a> from an Expeditionary Learning school in the Bronx</li> <li>• Buck has a <a href="#">Youtube PBL channel</a></li> </ul> | <p>Stonefields School Videos - for thinking about a language of learning, how to connect a model to that approach to learning</p> <ul style="list-style-type: none"> <li>• <a href="#">Principal</a> on learning process, <a href="#">Mia</a> on learning process</li> <li>• <a href="#">Students</a> talking about learning in detail</li> <li>• <a href="#">Full playlist</a> - 14 videos, 1-5 mins each</li> <li>• See <a href="#">pg. 39</a> for definitions of 7 learner qualities</li> </ul> |