

## LEARNING EXCHANGE PROTOCOL

***Deep Learning: Sites of Struggle, Sites of Strength, Sites of Survivance***

**More protocols available on [iel.org/protocols](http://iel.org/protocols)**

Time	Activity	Supplies/Notes
5 min	Overview of Deep Learning	
15 min	Site(s) of Learning Struggle <ol style="list-style-type: none"><li>1. Identify the “Learner” in “YOU”</li><li>2. What do you “struggle” with? (see list below)</li><li>3. Create/Mold:<ol style="list-style-type: none"><li>a. With play-doh in hand, What does it feel like to “stuggle” with _____ (site of struggle).</li><li>b. Push, pull, twist, add color to create a concrete model that reveals this site of struggle.</li><li>c. Name it and share it with the person sitting next to you</li><li>d. With your phone take a picture of it</li></ol></li></ol>	Multi color play-doh
15 min	Site(s) of Learning Strength <ol style="list-style-type: none"><li>1. Study your model. Consider – As a teacher/education when your child, or your 4th grade/college student (fill in the blank) “struggles” to grasp a new concept what do you pull from your personal/professional toolbox to support their learning?</li><li>2. Think of your top 3 tools – these all come from out sites of strength (see list below). This site has evolved overtime through struggle (trial &amp; error, exploration &amp; surrendipity, reflection &amp; reciprocal learning, etc.)</li><li>3. Look at your model, Site of Learning Struggle, and consider your site of strength. What would this model look like if you applied your strengths to this struggle?</li></ol>	

	4. Push, pull, twist, add color to create a concrete model that reveals this new site of learning strength. 5. Re-name it. Share it. Take a photo.	
15 min	Sites of Learning Survivance 1. Look at what you've created and ask yourself: a. "How did you model change?" b. "How awesome are you as a learner?" 2. List on a piece of paper: "What propels you to learn?" (see list below) 3. The "source" of what drives you to learn—to push your boundaries to learn and to create/generate dynamic sites of wonder & discovery – is your site of survivance.	Paper and pen/pencil
5 min	The Challenge/The intentionality of "why" for the week – is to continuously refer to/perhaps reshape your learner model through your struggles and strengths as you gain clarity about your site of survivance – purposeful exploration of alternative worldviews and epistemologies.  Let's check-in through the next week!	

Note below is a beginning list:

#### Examples of Sites of Learning Struggle (complexities)

- How you interact/engage new ideas
- How you "wonder" – let your mind venture beyond your comfort zone
- How you process unfamiliar information
- Do you query ideas
- How you connect to or not different POVs/perspectives
- How you move from the abstract to concrete, concrete to abstract
- Are you successful at getting yourself unstuck
- Are you creative, imaginative
- To what extent are you able to integrate other ways of knowing into your worldviews
- How do you use new media, new tools

#### Examples of Sites of Strength

- Spiritual
- Intellectual
- Relational

- Cultural
- Skill sets – hard skills and soft skills (education, training, work experiences)
- Great thinkers
- Peers, peer group (professional peers)
- “Place” – physical place
- Mentors, elders/kupuna
- Friends and/or Family
- Physical/Health activities

#### Examples of What Propels Learning

- Dialogue/Deep discussion
- Wondering without constraints
- Curiosity that ignites
- A culture of Hope & Aspirations, Knowing there is possibilities
- Intentionality
- Purpose
- Generative learning
- Collaborative learning
- Diverse worldviews/perspectives
- Application of learning to hands-on action, relevant problem-solving
- Access to resources
- Art, aesthetic views of the world
- Belonging to a community of learners/discoverers
- Gracious Space