**LEARNING EXCHANGE PROTOCOL   
*Deep Learning: Sites of Struggle, Sites of Strength, Sites of Survivance***

**More protocols available on iel.org/protocols**

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| Time | Activity | Supplies/Notes |
| 5 min | Overview of Deep Learning |  |
| 15 min | Site(s) of Learning Struggle   1. Identify the “Learner” in “YOU” 2. What do you “struggle” with? (see list below) 3. Create/Mold:    1. With play-doh in hand, What does it feel like to “stuggle” with \_\_\_\_\_\_\_ (site of struggle).    2. Push, pull, twist, add color to create a concrete model that reveals this site of struggle.    3. Name it and share it with the person sitting next to you    4. With your phone take a picture of it | Multi color play-doh |
| 15 min | Site(s) of Learning Strength   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? 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 & error, exploration & surrendipity, reflection & reciprocal learning, etc.) 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? 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 youʻve created and ask yourself:    1. “How did you model change?”    2. “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 worldvies and epistemologies.  Letʻs 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 you 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 worldvies
* 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, aestethic views of the world
* Belonging to a community of learners/discoverers
* Gracious Space