

Grab this! Learner power

Share and Learn with others

Make it your own

Some resources, for connecting public health, neuroscience, social justice, psychology of learning:

Scientific Teaching, Handelsman, Miller and Pfund
https://www.researchgate.net/publication/235231730_Scientific_Teaching
a useful and compact book!

“Evidence Based Study Strategies” (a 4 min. video)
<https://www.youtube.com/watch?v=DB1E8PM6o7Q>
this video introduces concepts from Bloom’s Taxonomy

The work of Dr. Barbara Oakley and Dr. Terrence Sejnowski & their Coursera, “Learning How to Learn”
<https://www.coursera.org/learn/learning-how-to-learn#instructors>

Bloom’s Taxonomy (here’s one version. create or find one that you like.)
<https://cft.vanderbilt.edu/guides-sub-pages/blooms-taxonomy/>

Higher order thinking described here:
<https://learningcenter.unc.edu/tips-and-tools/higher-order-thinking/>

Interesting connection to nutrition quality of school lunch and learning
https://are.berkeley.edu/~mlanderson/pdf/school_lunch.pdf

Peruse university learning centers, if you’re inclined.

We can do better for all learners. For consideration:

“Compared with a healthy neuron, a stressed neuron generates a weaker signal, handles less blood flow, processes less oxygen, and extends fewer connective branches to nearby cells. The prefrontal cortex and the hippocampus, crucial for learning, cognition, and working memory, are the areas of the brain most affected by cortisol, the so-called ‘stress hormone.’”

— Eric Jensen, **Teaching with Poverty in Mind: What Being Poor Does to Kids' Brains and What Schools Can Do about It**

Borrowing some excellent conceptual frame and phrasing from:

<https://illuminatingdiscovery.wisc.edu/>

Unite (a nucleating idea); **Change** [perceptions] of complex interactions (away from a sense of isolation); **Engage & Share; Empower**

Decouple life outcomes from income and occupation (status measures):
Re-consider benefits of academic education,
Self-define education, & identify academic learning strategies,
for your lifetime, and community.

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