

Theoretical Framework

Sociocultural Constructivism

- * Based on theory by Lev Vygotsky
- * We learn by constructing knowledge together with expert mentors and peers.
- * We learn what is in our Zone of Proximal Development, necessarily building upon and within reach of knowledge already built.
- * Every student has funds of knowledge available from family, community, and prior classrooms upon which to construct knowledge

Theoretical Framework

Perceived Self-Efficacy

- * Based on work by Albert Bandura
- * Perceived self-efficacy is about a student's belief in their capability to produce a given attainment.
- * Efficacy has both a generalized component and domain specific component.
- * Behavior is predicted by people's beliefs in their capability to what is needed to succeed.