

Ecological Factors

Handout

(Comprehensive Inclusion of Hypotheses)

| Ecological Factor | Examples |
|---------------------------|---|
| School Climate | Collaborative decision making; order & discipline; parent involvement; staff dedication to student learning (e.g., beliefs); physical structure; established procedural routines; recognition for positive behavior; school pride & student involvement, continuous improvement culture, etc. |
| Relationships | <u>Teacher-student</u> relationships - expectations; mentoring, encouragement <u>Family-child</u> relationships - parenting style & involvement in child's education <u>Peer</u> relationships - interpersonal skill development; support group network Each - opportunities for positive or negative social reinforcement |
| Instruction | Instructional planning, management, delivery, and evaluation practices; opportunities for feedback (positive or negative reinforcement; extinction; DRO, etc.); hierarchy of skills focus |
| Curriculum | Match of content with student skills and culture; opportunities for deep vs. surface learning. Alignment with education standards for promotion/graduation |
| Instructional Environment | Classroom management and arrangement; predictable classroom routines; home-school collaboration & congruence of performance expectations; enriched and engaging activities, recognition for positive behavior/acad performance |
| Learner | Skills or abilities, physical (e.g., vision impaired) and neurological factors (e.g., ADHD; TBI), developmental history, nutritional experiences, motivation (attention or escape/avoid) |
| School Organization | Efficiency of resource allocation to provide supports matched to needs; supports for fidelity of instruction/interventions; scheduling systems, teaming and student grouping structures, education service delivery methods (e.g., tiered system of supports) |