

IST LEARNING PRINCIPLES

LEARNING IS PERSONAL

Students learn new ideas by referencing ideas they already know. Learning is personalized by providing appropriate challenge and choice, for different interests. Student creativity can be fostered.

LEARNING IS SOCIAL

Emotional well-being influences educational performance, learning and development. Students will be more motivated and successful when they feel safe, supported and believe that they belong.

STUDENT'S PERCEPTIONS ABOUT INTELLIGENCE AND ABILITY AFFECT THEIR LEARNING

Students with a growth mindset focus on learning goals, are more willing to take on challenges, and rebound more easily from feedback and failures.

LEARNING HAPPENS BEST AND ENDURES FOR LONGER WHEN "IN CONTEXT"

Learning is more engaging when students inquire into relevant, authentic local and global issues and problems.



STUDENTS NEED FEEDBACK

Student learning improves with specific, explanatory and timely feedback from regular formative and summative assessments.

PRACTICE AND APPLICATION ARE FUNDAMENTAL FOR ACQUIRING LONG-TERM KNOWLEDGE AND SKILL

The transfer of information from short-term to long-term memory is an effortful process, accomplished through different strategies. Effective practice and application involves attention, rehearsal and meaningful repetition.

LEARNING DEPENDS ON EFFECTIVE COMMUNICATION

Recall and recognition is enhanced by presenting information in both visual and verbal forms. Expression of understanding depends on effective development of verbal and written language skills.