

# 1920AY INSTITUTIONAL SLOS

For Assessment Forum

11/8/18

**In 1718AY and 1819AY (currently)...**

- **Critical Thinking**
- **Oral Communication**

**In 1920AY...**

- **Problem Solving**
- **Teamwork**
- **Lifelong Learning**

# PROBLEM SOLVING

## **Definition:**

**Problem solving is the process of designing, evaluating and implementing a strategy to answer an open-ended question or achieve a desired goal.**

# ASPECTS OF PROBLEM SOLVING

- **Define Problem**
- **Identify Strategies**
- **Propose Solutions/Hypotheses**
- **Evaluate Potential Solutions**
- **Implement Solutions**
- **Evaluate Outcomes**

# PROBLEM SOLVING STRATEGIES

- **Algorithms**
- **Heuristics (rule-of-thumb)**
- **Trial-and-Error**
- **Insights**

<https://www.psychestudy.com/cognitive/thinking/problem-solving-strategies>

# TEAMWORK

## **Definition:**

**Teamwork is behaviors under the control of individual team members (effort they put into team tasks, their manner of interacting with others on team, and the quantity and quality of contributions they make to team discussions.)**

## ASPECTS OF TEAMWORK

- **Contributes to Team Meetings**
- **Facilitates the Contributions of Team Members**
- **Individual Contributions Outside of Team Meetings**
- **Fosters Constructive Team Climate**
- **Responds to Conflict**

## TEAMWORK SKILLS

- **Communication skills**
- **Skills for a healthy group climate**
- **Skills for an effective group process**
- **Encouraging self-awareness and reflection in group work**

<https://uwaterloo.ca/centre-for-teaching-excellence/teaching-resources/teaching-tips/tips-students/being-part-team/teamwork-skills-being-effective-group-member>



# LIFELONG LEARNING

## **Definition:**

**Lifelong learning is “all purposeful learning activity, undertaken on an ongoing basis with the aim of improving knowledge, skills and competence”.**

**An endeavor of higher education is to prepare students to be this type of learner by developing specific dispositions and skills described in this rubric while in school.**

# ASPECTS OF LIFELONG LEARNING

- **Curiosity**
- **Initiative**
- **Independence**
- **Transfer**
- **Reflection**

# LIFELONG LEARNING THEORIES

- **Cognitivism, most notably Gestalt theory, speaks of learning as making sense of the relationship between what is old and what is new.**
- **Similarly, Constructivist theory states that "knowledge is not passively received from the world or from authoritative sources but constructed by individuals or groups making sense of their experiential worlds".**
- **Constructivism lends itself well to Lifelong learning as it brings together learning from many different sources including life experiences.**

[https://en.wikipedia.org/wiki/Lifelong\\_learning](https://en.wikipedia.org/wiki/Lifelong_learning)

HOW WILL YOUR DEPARTMENT INTRODUCE,  
REINFORCE, AND ASSESS MASTERY OF THESE  
INSTITUTIONAL SLOS?