Quandary and the P21 Framework Elements

Quandary targets the following Partnership for 21st Century Skills (P21) elements.

### LEARNING & INNOVATION SKILLS

**Critical Thinking and Problem Solving**
- **Reason Effectively**
  - Use various types of reasoning (inductive, deductive, etc.) as appropriate to the situation

- **Use Systems Thinking**
  - Analyze how parts of a whole interact with each other to produce overall outcomes in complex systems

- **Make Judgments and Decisions**
  - Effectively analyze and evaluate evidence, arguments, claims and beliefs
  - Analyze and evaluate major alternative points of view
  - Synthesize and make connections between information and arguments
  - Interpret information and draw conclusions based on the best analysis
  - Reflect critically on learning experiences and processes

- **Solve Problems**
  - Solve different kinds of non-familiar problems in both conventional and innovative ways

- **Identify and ask significant questions that clarify various points of view and lead to better solutions**

**Communication and Collaboration**
- **Communicate Clearly**
  - Listen effectively to decipher meaning, including knowledge, values, attitudes and intentions

- **Collaborate with Others**
  - Demonstrate ability to work effectively and respectfully with diverse teams
  - Exercise flexibility and willingness to be helpful in making necessary compromises to accomplish a common goal

### INFORMATION, MEDIA AND TECHNOLOGY SKILLS

**Information literacy**

**Access and Evaluate Information**
- Access information efficiently (time) and effectively (sources)
- Evaluate information critically and competently

**Use and Manage Information**
- Use information accurately and creatively for the issue or problem at hand
- Manage the flow of information from a wide variety of sources
LIFE AND CAREER SKILLS

Flexibility and Adaptability

Adapt to Change
- Adapt to varied roles, jobs responsibilities, schedules and contexts
- Work effectively in a climate of ambiguity and changing priorities

Be Flexible
- Incorporate feedback effectively
- Deal positively with praise, setbacks and criticism
- Understand, negotiate and balance diverse views and beliefs to reach workable solutions, particularly in multi-cultural environments

Social and Cross-Cultural Skills

Work Effectively in Diverse Teams
- Respond open-mindedly to different ideas and values

Leadership and Responsibility

Guide and Lead Others
- Use interpersonal and problem-solving skills to influence and guide others toward a goal
- Leverage strengths of others to accomplish a common goal
- Inspire others to reach their very best via example and selflessness
- Demonstrate integrity and ethical behavior in using influence and power

Be Responsible to Others
- Act responsibly with the interests of the larger community in mind