Task Engagement Facilitators

Students perceive that the task supports:

1. **Authenticity**
   - Relevance
   - Meaningfulness
   - Familiarity

2. **Social interaction**
   - Negotiation of meaning
   - Collaboration
   - Reciprocity

3. **Interest**
   - Curiosity
   - Appeal
   - Connections

4. **Feedback**
   - Specificity
   - Timeliness
   - Usefulness
   - Constructiveness

5. **Autonomy/structure balance**
   - Choice
   - Control

6. **Challenge-skill balance**
   - Identification of task difficulty
   - Recognition of student competencies
   - Opportunities for productive failure
   - Achievability

Egbert, ELEVATE 2022
Simplified Model of Student Task Engagement

The design of a Task integrated with Task Engagement Facilitators:
1. Authenticity
2. Social interaction
3. Interest
4. Feedback
5. Autonomy/structure balance
6. Challenge-skill balance

leads to Task Engagement Indicators:
- Behavioral
- Cognitive
- Emotional
- Agentic
- Social

that predict Task Outcomes

Copyright 2022, Task Engagement Research Team

J. Egbert, USA; jegbert@wsu.edu; S. A. Shabrokni, USA; X. Zhang, USA; H. He, China; P. Bantawtook, Thailand; R. Abobaker, USA; K. Hub, S. Korea; M. Belar, North Macedonia; P. Panday-Shukla, Guyana; S. Movius, USA; S. Mina, Colombia; I. Yahia, Libya.

Egbert, ELEVATE 2022