

Casual Loop Diagram: Online Learning & Student Engagement

- Your • Q → E (+): Better design increases engagement
- Q → M (+): Better design raises motivation
 - T → E (+): Reliable tech boosts engagement
 - T → S (-): Reliability reduces stress
 - S → E (-): Stress decreases engagement
 - F → M (+): Feedback motivates
 - F → E (+): Feedback increases engagement
 - I → E (+): Instructor support raises engagement
 - I → M (+): Instructor increases motivation
 - P → M (+): Peer interaction motivates
 - P → E (+): Collaboration increases engagement
 - E → M (+): Engagement improves motivation
 - M → E (+): Motivation fuels engagement
 - E → F (-): Engagement reduces feedback need
 - E → S (-): Engagement lowers stress
 - S → M (-): Stress reduces motivation

