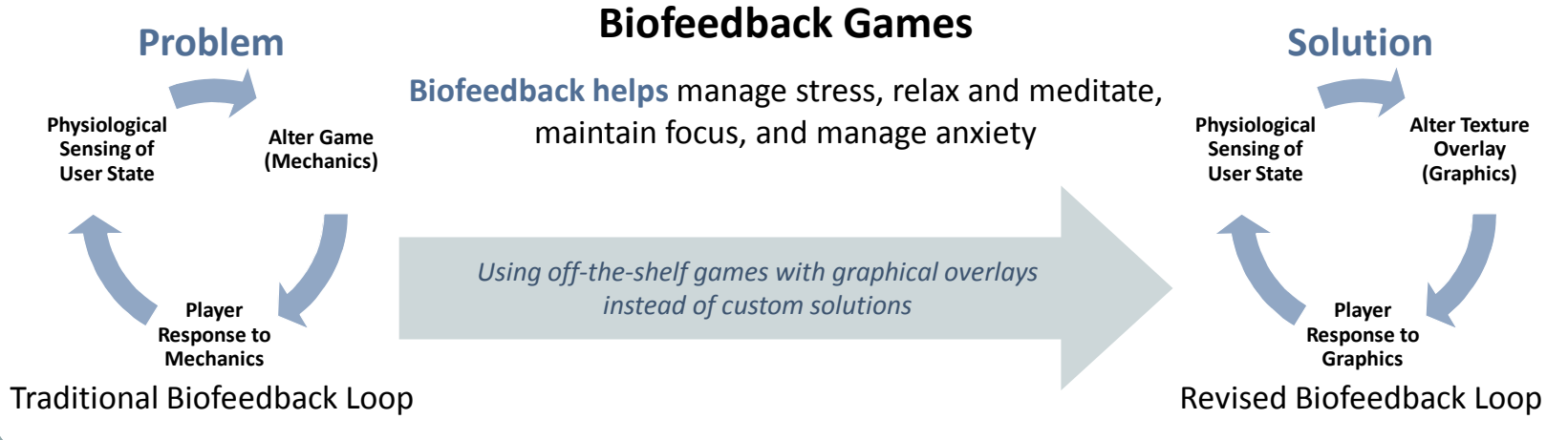


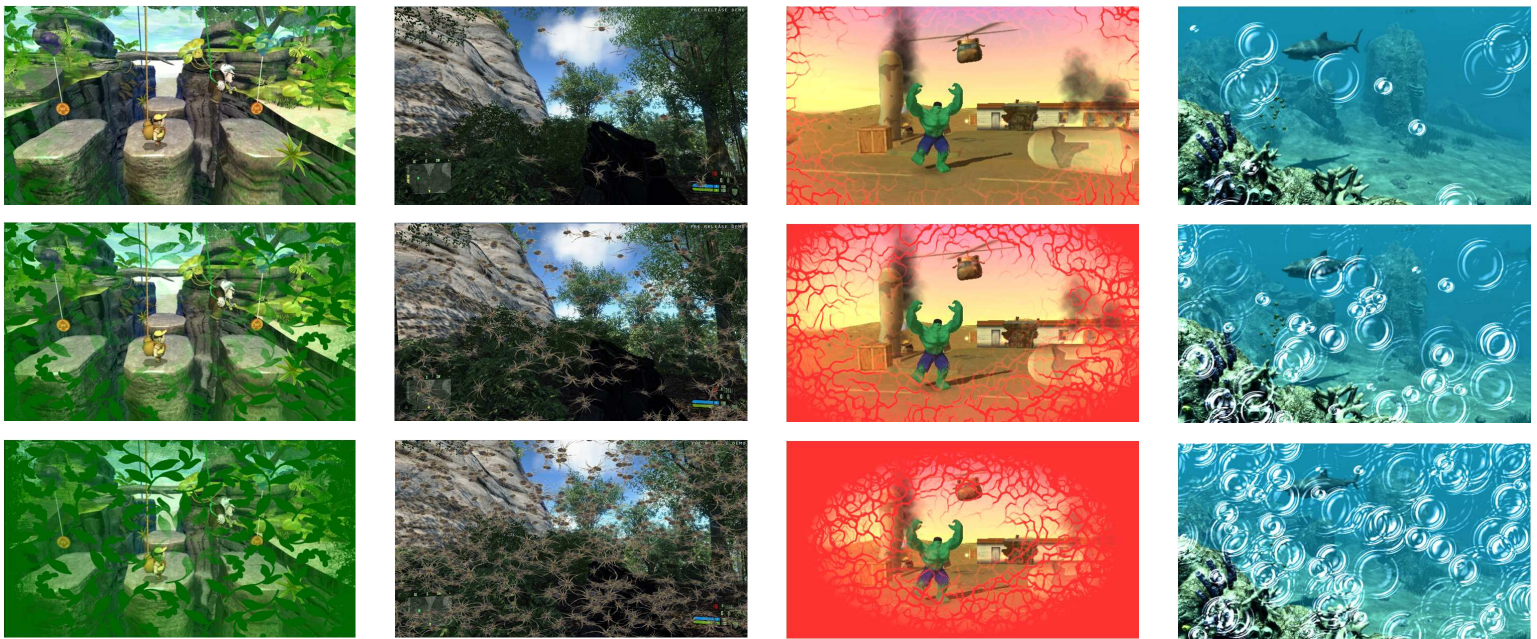
# A Method to Turn Any Off-The-Shelf Game Into a Biofeedback Game

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## Using Graphical Overlays to Disrupt Screen

- Varies in real-time according to physiological state
- Can be customized to the visual style of the game
  - Works with any AAA game for a more engaging experience



## Evaluation

- 12 week study with children with Fetal Alcohol Spectrum Disorder
- Participants played commercial games wearing Neurosky Mindset (EEG)
  - Used theta/low beta to drive obfuscation

