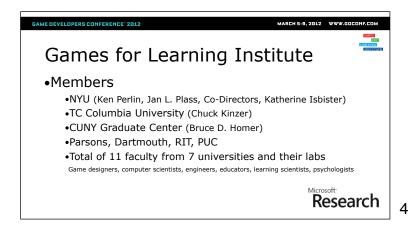
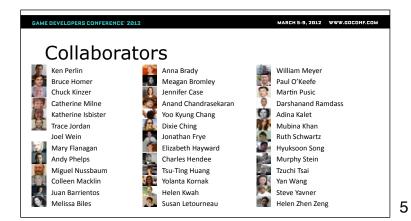




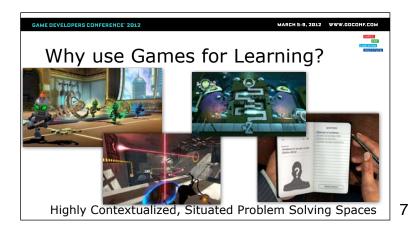


Wednesday, March 7, 12





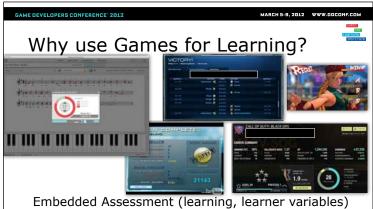






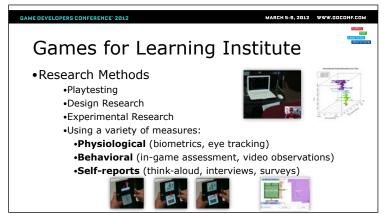








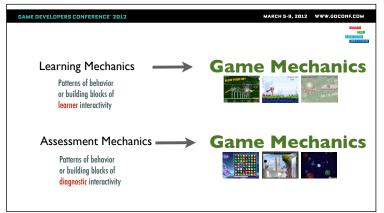


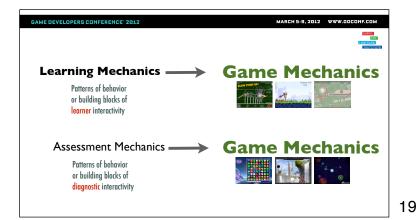


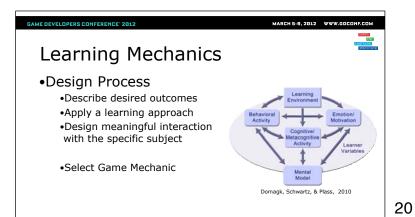












Learning Mechanics

•Example

•Desired outcomes: Geometry rules

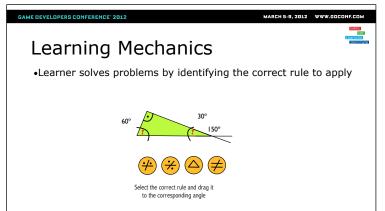
•Learning approach: Reciprocal teaching

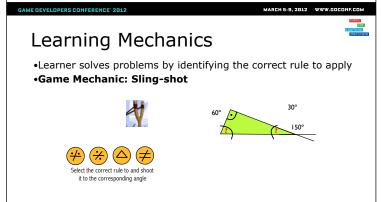
•Learning Mechanic: Learner solves problems by identifying the correct rule to apply

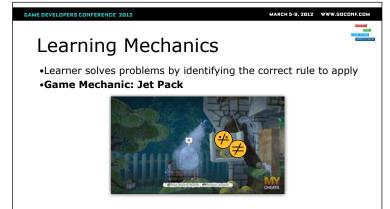
21

MARCH 5-9, 2012 WWW.GDCONF.CO

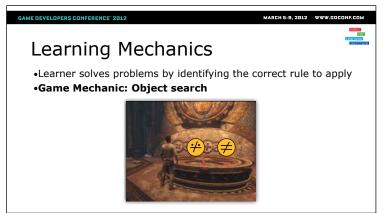
GAME DEVELOPERS CONFERENCE' 2012







Wednesday, March 7, 12







Wednesday, March 7, 12





Learning Mechanic Game Mechanic

Learner places icons representing key concepts to solve problems

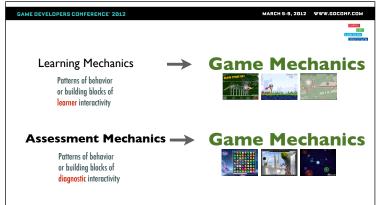
Learner creates authentic problems to solve by other players

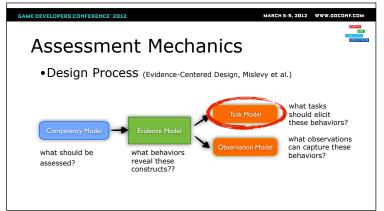
Reciprocal teaching: Learner teaches concepts to game characters

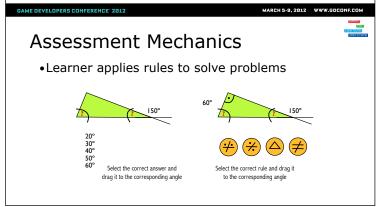
[your ideas here...]

Wednesday, March 7, 12

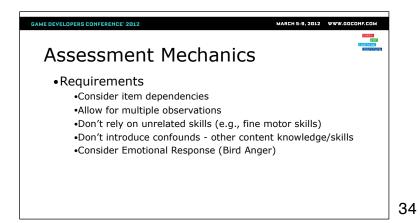
29

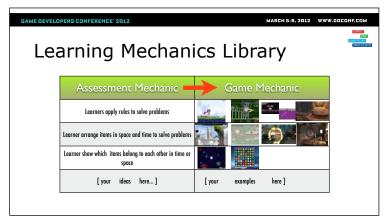






Wednesday, March 7, 12





Conclusion

Game Mechanics are different for learning games
Clear process to effective mechanics
In line with specialization areas of designers
Step closer to educational games that don't fail

Wednesday, March 7, 12

