Fun is Learning -> flow state Sim City. simmersive but not ed. -> kids wanted to learn more "Pallette of universal emotion" -> States -> faces disgust, contempt, saduess happiness, fear, anger, surprise for = process b/w multiple emotions affective state emergent out of multiple emotions who consistent seguence Sophia: fear -> happiness THE GAME-LEARN EMOTION fun is the cognitive mechanical process by which we convert fear into happiness through surprise Microbes: -> 100 trillion microbes in body EWWW Yay, me being vegetarian = "How Red Meat Changes Your Gut Bacteria to Cause Heart Disease" > blome = like a coral reef > cute, beautiful cutto po discovery order out of chaos = helpful for retention -> missing from formal ed? hierarchy of Meaningful games: -> connect to real world? "Sophia" in games -> connection Ls retention closed -> core emotion? Complicity genre > newer > engagement to mastery to ... shit : Mastery loops: God of War, Animal Crossing 13 togetherness Sophia = mastery con emotion from loop core emotion emerges from interaction b/w methanics

Educational games: Finding "they're Loften ] not games" emotion -lack emotions > want to create sense of mastery > pain of absence of argumentation I be can reverse to generate clarity So what? - ludonarrative dissonance -> think of how game changes you - allow discovered - illuminate fear & why QBA Importance of narrative? - children learn through storg - good mechanic what emotions to explore as game makers? Les moment when a feeling is shared blu characters, moments when you realize the designer thinks of you as human Lowest level of fear is curiosity? - creating fear = too far valess Very intentional What does player still crave above loops? -> choices credite interest Emotion = action New things? -> deconstruct - emotional profile - swap out components & lest output HS + middleschool -> want respect -> trust in player -> can have complex nuances -> deeply hungry: understand audience

Sophia'