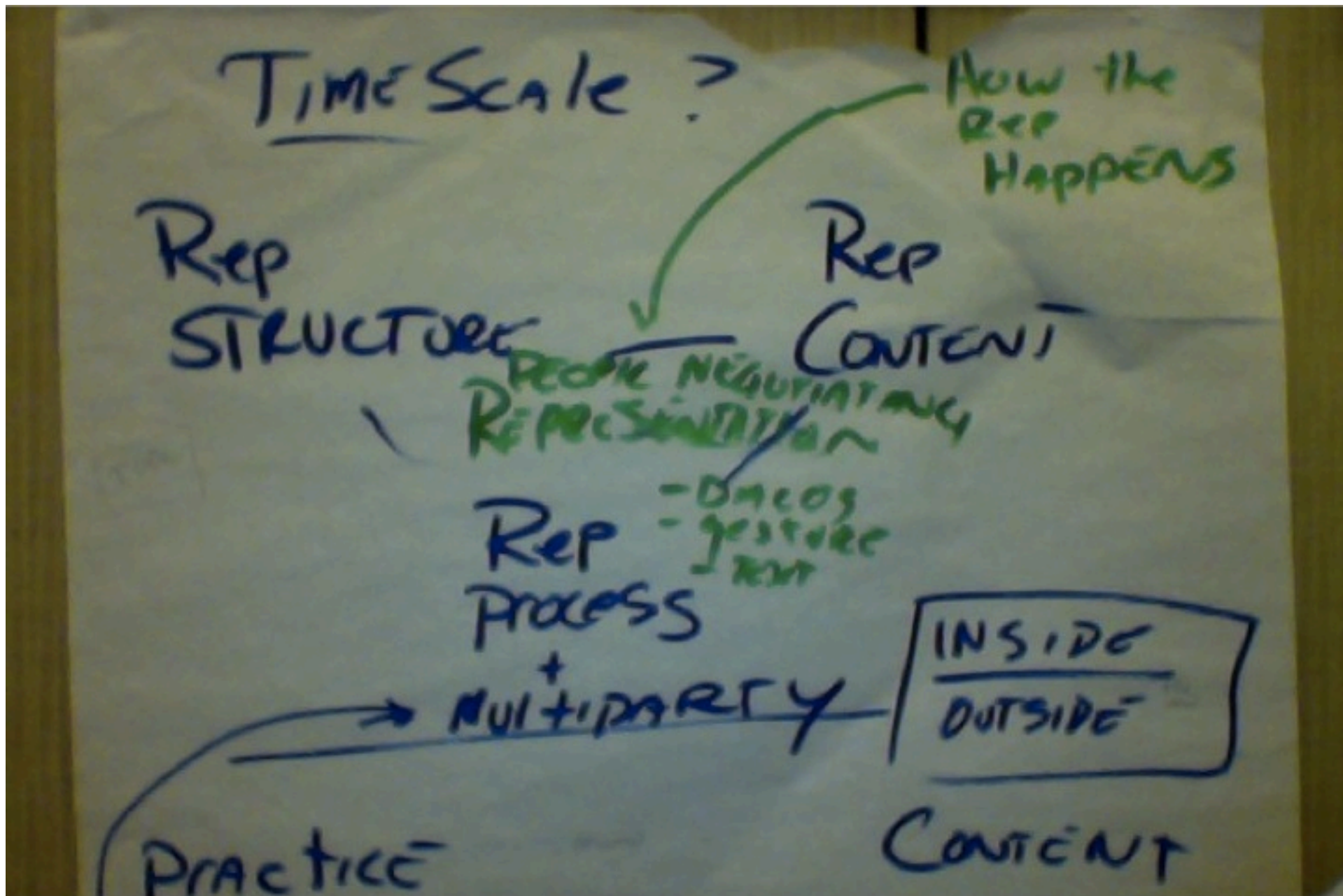


Group 3: Discourse, Argumentation, Expression for Collective Knowledge Building

Jianwei Zhang
University at Albany



Space of designs/analysis of productive discourse

Collaborative Discourse and Knowledge Building Online at Large Scales

An Alternative to MOOC

Current Discourse

- - Structured: course-based content units
- - Short
- - Isolated activity/tech spaces: discussion areas, design space, game, simulation, video cases...
- Assessment: How is each student performing in a course.

Lack of sustained, collective idea development!

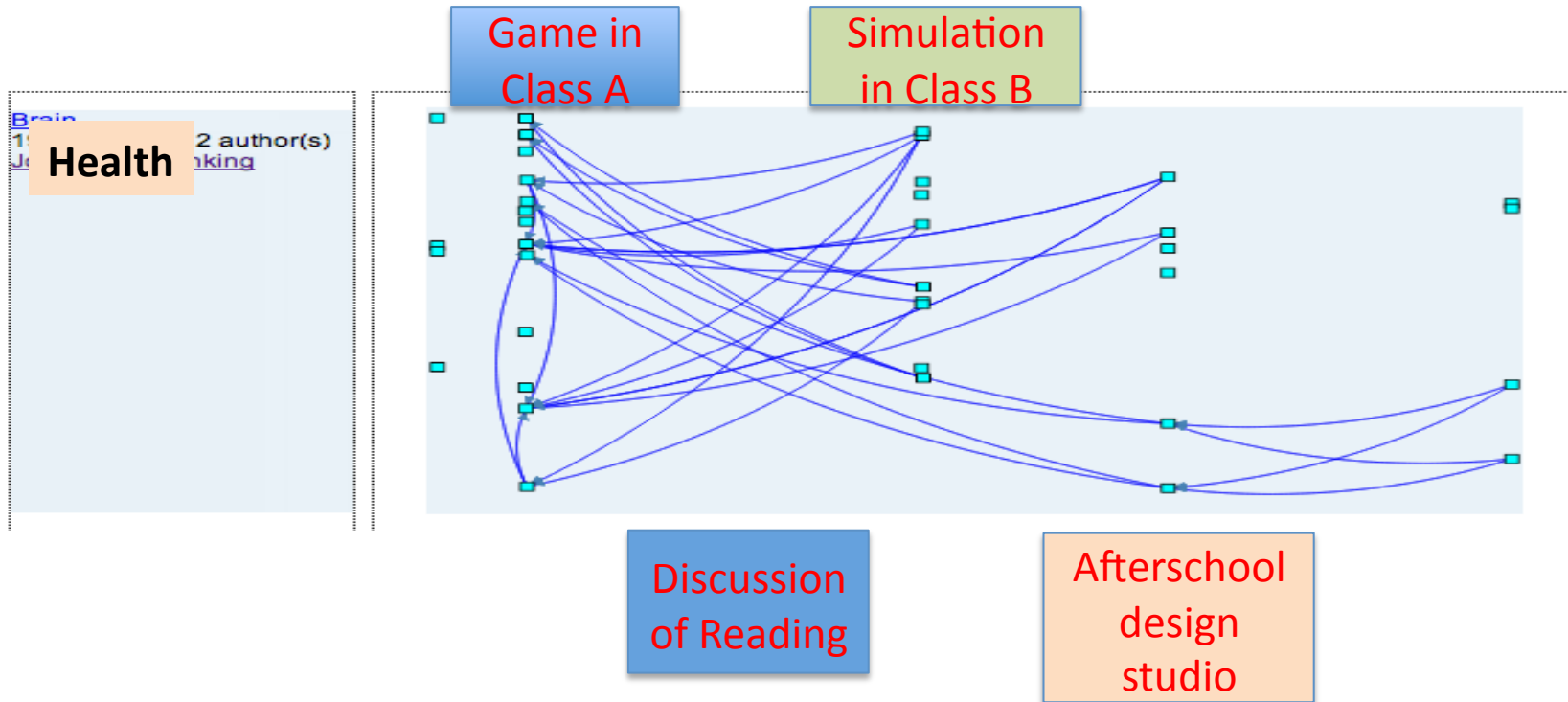
Emerging Practice to Go to a Larger Scale/Higher Social Level

- MOOCs, but still
 - Structured, course/unit-based
 - Short
 - Isolated spaces: discussion areas, design space, game, reading, simulation, video cases

A Learning Science Alternative to MOOC

- Interconnect/integrate: A meta-platform/network to interface discourses taking place in different spaces/time/contexts.
- Beyond discipline-based courses: Theme/challenge/interest-driven communities focusing on significant themes (health, environment, economy, peace...)
- Engage learners/citizens in sustained and connected work with ideas

Idea Threads Over Time



Assessment/analysis:

What progress we (and each of us) have made in understanding...?

Challenges

- - how to design
- - how to track
- - how to analyze
- - how to share/sustain ideas

Next Step

- Symposia at AERA/ICLS
 - A Framework for the Design and Analysis of Learning Discourse
 - A Learning Science Alternative to MOOC

- Collective papers