# Game Design Education 10+ Years In: Where to take the field from here **Katherine Isbister** NYU Game Center/NYU Game Innovation Lab GAME DEVELOPERS CONFERENCE

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# Origins

• **2000**: IGDA Special Interest Group on Game Education formed.

• 2003: Education Committee formed. First deliverable that year: IGDA Framework: The Study of Games and Game Development (version 2.3 beta).

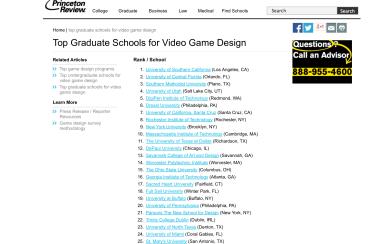
• 2008: Curriculum Framework 2008: http://wiki.igda.org/images/e/ee/Igda2008cf.pdf

# Today

- Many excellent degree programs at all levels.
- Regular Summit here at GDC.
- Thriving Game Education SIG within IGDA <u>https://www.facebook.com/IgdaGameEducationSig</u>
- Many academic venues for talking about our work with games (maybe too many conferences!)
- A far stronger set of ties between 'industry' and academe (internships, game competitions, job placements, professors and endowed chairs, *some* research funding).

### Yet...

 Success has the potential to isolate us from one another, overemphasizing competition at the risk of losing the benefits of collaboration.



## **A Modest Proposal**

- Let's keep working together well on challenges that matter to all of us.
- Here are a few to consider...

# Diversity

• Most programs still struggle with this at the student and faculty levels.

• These are systemic, complex issues that benefit from cross-talk among us.

#### Take action:

Roundtable--*Enrolling Women in Game-Related Degree Programs*, hosts Celia Pearce and friends Friday 10-11 a.m., Moscone North, Room 121

# Teaching

- How do we share best practices as we develop them?
- Can we address pros/cons of field-wide issues together such as use of online learning, class size...

- Attend many of the talks tomorrow(!)
- Revisit origins of this group (standards/position papers/ formal case studies like Harvard Business School).

## **Design Competitions**

- There are many existing venues for student work, but most cost money (IGF, Global Game Jam, Indiecade).
- Do we want to encourage more sponsorship of student competitions (like Microsoft's Imagine Cup) for a wider range of platforms/genres?

#### Take action:

• Approach sponsors as a group, with a concept in mind.

# **School Rankings**

- Right now *Princeton Review* is the 'only game in town'.
- Are their criteria appropriate for all programs?
- Do we want other ranking bodies?
- Do we want to create our own ranking criteria as a group?

- Work together to discuss this, approach *Princeton Review* and other ranking bodies with additional criteria.
- Form our own standards/best practices review of programs.

### **Tenure and Promotion**

- Game faculty do not always neatly fit disciplinary standards for promotion and tenure.
- We are a relatively new field, harder for higher academic officials to understand how to evaluate.
- Salaries vary widely, depending upon academic host department.

- Develop common standards for best venues, publication/ production expectations.
- Support one another in tenure case preparation.
- Work together to determine salary standards for the field.

## **Defining Game Research**

• Are we an application or research field? Or both? This has big implications for funders, university administrators and conference organizers/professional organizations.

• What is 'pure game research' and where is it published and funded?

#### Take action:

• Co-defining what we mean by research, and educating funders, university officials, and professional organizations about best practices.

• Continuing to create strong peer-reviewed venues for game research, and setting standards for 'top tier' that we communicate across the university.

# **Building Centers**

- Great game education (and research) requires multiple disciplines.
- It's hard to build multi-department/school, stable collaborations.
- Universities recognize Centers as a way to do this, when research is part of what takes place.
- There are now centers being founded around games (e.g. NYU's new MAGNET Center). How can we share and spread best practices for taking advantage of this university mechanism?

- Share best practices for Center building.
- Collaborate to raise funds for cross-university Centers.

## **Game Educators, Unite!**

- Should we work through the IGDA Game Education SIG?
- Should we create a forum within this Summit?
- Do we need other ways to collaborate/coordinate?

Let's talk about this! Come see me (or email me) if you want to continue the conversation...

# Thanks!

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