#### **The Peer Instruction Story**



eer WSTRUCTION ERIC MAZUR **New Trends in Physics Teaching** BUAP Puebla, Mexico, 24 May 2013

#### **The Peer Instruction Story**

ISTRUCTION

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# New Trends in Physics Teaching BUAP Puebla, Mexico, 24 May 2013

# @eric\_mazur

## serendipity

#### Outline

• PI Time Line

Dissemination

Lessons learned



























































Chinese translation

March 2009








# **PI Time Line**



# **PI Time Line**



# **PI Time Line**



















#### 5M education hits (120k users)



#### ILT usage (10k registered users)





### 18,700 copies shipped since 1996



#### 18,700 copies shipped since 1996

### 4,400 copies shipped since 2006

# Join now!

# PeerInstruction.net

# Join now!

3,500+ registered users

(2,401 active PI users)

# PeerInstruction.net









# learning catalytics





#### publications mentioning PI



#### geographic spreading



#### geographic spreading



#### spreading across disciplines



so maybe I had a strategy

so maybe I had a strategy

I worked on:

- dissemination
- lowering the threshold
- bridging the divide

dissemination

• relentlessly focused on one message



- relentlessly focused on one message
- always told my story

- relentlessly focused on one message
- always told my story
- always used data

- relentlessly focused on one message
- always told my story
- always used data
- avoided jargon

#### lowering threshold

- share material
- provide resources
- encourage ownership, stress adaptability
## **Lessons learned**



## **Lessons** learned

#### taking the "peer" out of "peer instruction"?



# Summary



## **Summary**

#### some suggestions

- relate to others by describing own experience
- use data/scientific approach
- let others take ownership

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