Lit Review Feedback: Content

- Significance needs to be clearly stated (ideally with supporting articles / data)
  - To support models of evacuation: There are around 4,000 school building fires each year, leading to around 75 injuries in the United States (https://www.usfa.fema.gov/downloads/pdf/statistics/v14i14.pdf)

- Make sure to discuss *limitations* of current research. You cannot do good research without understanding the work that has been done, including the limitations
  - In a cellular automata model of evacuation [1], the authors found the optimal location of a door. However, their analysis only considered a simple classroom setup, a single door, and all individuals in the model behaved the same way.
  - An experiment conducted on ~700,000 Facebook users found that the users exposed to more positive content tended to post more positive content [2]. However, although the authors claimed having evidence for "emotional contagion", the authors used a sentiment analysis and did not directly measure the emotional status of Facebook's users.

Lit Review Feedback: Additional

- Related work needs to be described in some detail:
  - Do not say: Cellular automata models have been used to model evacuation from a room.
  - Do say: Cellular automata models have been used to find the optimal door locations for evacuation in rooms with obstacles.
- Follow all directions
  - User Zotero to manage your citations!
  - Use IEEE format (https://m.ieee.org/documents/ieeecitationref.pdf)
  - Citations in the text come before the end punctuation
    - This is a correct citation [1].
    - This is NOT a correct citation. [1].

The Proposal

- The proposal / reflection is due Friday, 3/2 at 9:00 AM (submit through Blackboard)
- You may (and should) re-use parts of your Lit Review
  - Background and significance, but focused on your project
  - Methods from related work could be described in background or cited if you will be using previously described methods