# What are the most effective strategies to improve gender balance in game studios?

A worldwide issue about to be completely and instantly solved by some random undergraduate student dancing on the heavy side of the gender balance scales

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## Question

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# Background

- According to IGDA, women comprised 21% of the game industry workforce in 2018 [?] down 1% from 22% in 2014 [?].
- Similarly, in 2018, women comprised only 17% of IT sectors in the UK [?]
  - Management positions have the most balance: in 2018, the proportion of women in IT project and programme management positions was 32% [?] (up from 15% in 2013 [?].)
- Finally, according to HESA, only 17% of computer science university students were female in 2016 [?] corresponding with the IT industry
  - This limitation in developing talent suggests the issue begins at a much earlier stage than the workplace.

#### Issues

- Having a "sense of belonging" is said to enhance meaning in life [?] (cite more...).
- Regular incidents of targeted harassment of women by vocal portions of the gaming community (see GamerGate) [?, ?] (Cite more) could threaten this sense of belonging.
- In such an example of harassment and the resulting controversy, a minority may be inclined to believe that this is a result of being outnumbered by an oppressive entity.

#### Issues - Part 2

- Many studies (cite) and news articles (also cite) push for greater character diversity in games.
- Is the appeal of a game equivalent to the appeal to produce the games?
  - Games that represent women more could improve the sense of belonging in the gaming community through role model predicting the desire to make games. (cite 'playing games' linked to making games) Are female players more likely to play games with female chracters (Cite study)

- Not a problem-free circumstance
- A difference in gender, among other demographic differences, have been associated with a negative perception of subordinates by superiors overall [?]
- An influential study analysing relational demography [%20Different%20Relational%20Demography%20and%20Organization showed that workers in a heterogeneous workplace reported highest satisfaction when the organisation comprised members of their sex.

### Impacts of discussion

"even though our society has become sensitized to negative sex stereotypes [...], it remains blind to its gratuitous emphasis on the gender dichotomy itself." - S. L. Bem [?]

- Discussion of discrimination is far from sufficient, but is necessary to facilitate the development of solutions.
- Movements such as #MeToo and #GamerGate raise awareness of the harassment of women in the workplace.
- Counter-productive effects:
  - Greater awareness of workplace harassment, while essential for progression, may simply portray the workplace as an unappealing and unreachable place for women
  - Conflict avoidance (cite) between both sexes perhaps especially women (cite) - reduces the appeal and increases a fear in identifying with aggressive feminist culture.
  - Sensitivity to the topic from conflict-fearing individuals, for fear of tension, could hinder progress

#### Role models

- Role models are believed to have a high impact on career choices (cite)
  - A 2013 study

## Frame Title

## Limitations

■ The

# **Outstanding Questions**

- What are the links between game content and developer demographics?
  - Hard to answer definitively: Demographics for players of specific games are hard to find.
  - Anecdotal intuition may suggest a natural link between the gender of an artist and its fanbase, owing to differences in preference and perspective.
- What is the association between the IT industry and gaming industry?
  - A 2009 study [?] found that the link between gaming and working in the IT industry was quite significant, even though the gender disparity between both industries is similar.