

What is the influence of the internet on radicalization?

Reminder: Can you please send us your radicalization model?

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Research Questions

- How do the various levels of education influence exposure to radical messages?
- How do the various levels of education influence persuasion by radical messages?

Model

- Model now is loosely based on 14.6 in ebook. See figure 1 and model in ZIP.

Data

- Education
 - The different levels of education, with the highest level of education¹
 - Labor force with primary/secondary/tertiary education
- The different types of social media²:
 - FaceBook, WhatsApp, Twitter, Others
 - Internet users by country³

Experimenting with Technology

- *Proposed Subscribing*
 - *Implemented subscripts in model 'week 2.2' with education levels*
 - *Education Level and Social Media Types*
- *EMA workbench (3 Macs in the group - unresolved issue for now)*
 - *May not be the best choice -> use PySD*
- *Load in data on education and social media (PySD seems most suitable)*
 - *Tried using EMA and subscripts (got errors, because of Macs)*
 - *Plan to link subscripts to PySD -> unfinished*
- *Model in PySD*
 - *Basic runs of model 2, results in figure 2 and notebook attached in ZIP*

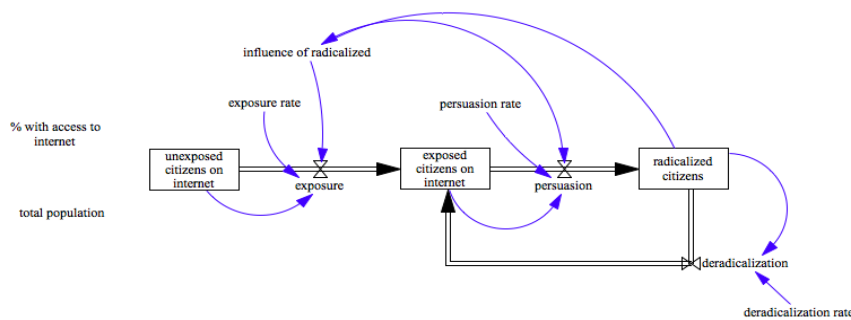


Figure 1

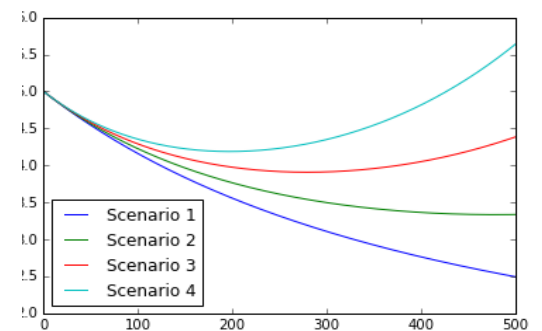


Figure 2

¹ <http://data.worldbank.org/indicator/SL.TLF.TERT.ZS>

² <http://www.smartinsights.com/social-media-marketing/social-media-strategy/new-global-social-media-research/>

³ http://databank.worldbank.org/data/reports.aspx?Code=IT.NET.USER.P2&id=af3ce82b&report_name=Popular_indicators&populartype=series&ispopular=y