Reddit as a source of data

Elizaveta Sivak SICSS HSE 2021





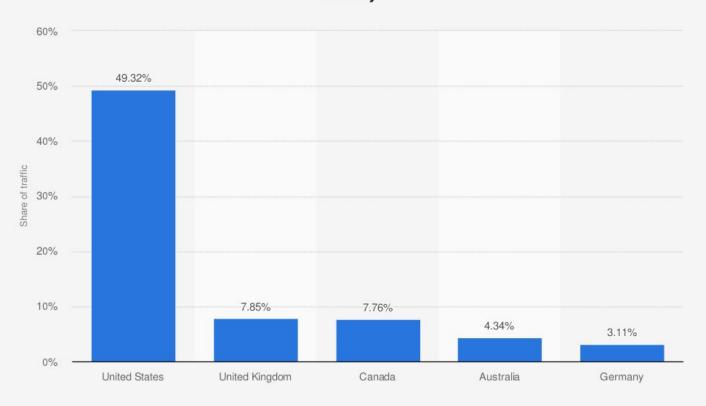
Reddit Parenting - For those with kids of any age!

Join

r/Parenting

Wiki - Early Years Wiki - Older Kids Wiki - Discussions Wiki - Crisis Additional Resources **About Community** Create Post /r/Parenting is the place to discuss the ins and out as well as ups and downs of child-HV A Hot ₹ˆ3 New A Top rearing. From the early stages of pregnancy to when your teenagers are finally ready to leave the nest (even if they 0 PINNED BY MODERATORS don't want to) we're here to help you through this crazy thing called parenting. Posted by u/AutoModerator 4 days ago You can get advice on potty training, talk Weekly Friday Megathread - Things My Kid Said - June 11, 2021 about breastfeeding, discuss how to get 15 Comments + Award Share Save ... your baby to sleep or ask if that one weird thing your kid does is normal. Posted by u/AutoModerator 6 days ago 3.3m 1.7k Weekly Wednesday Megathread - Ask Parents Anything - June 09, Members Online 2021 32 Comments + Award Share Save ... Стеаted 24 мар. 2008 г. **Create Post** Posted by u/PassoverLunch 10 hours ago 25 7 310 210 & 14 More 2.4k Rant/Vent My daughter is starting to understand. COMMUNITY OPTIONS She's 4, I'm 18. She's starting to understand that we don't have very good living conditions, that she doesn't have nearly as many toys as her friends. She's starting to understand that sometimes, mammy and daddy eat what's left of her food instead of cooking, and she's never had mcdonalds. Filter by flair Her birthday just passed, we couldn't afford to get her anything so we went to feed

Regional distribution of desktop traffic to Reddit.com as of December 2020, by country



Source SimilarWeb © Statista 2021 Additional Information:

Worldwide; December 2020; desktop traffic

r/Depression

Mental Health Discourse on reddit: Self-Disclosure, Social Support, and Anonymity

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r/BabyBumps

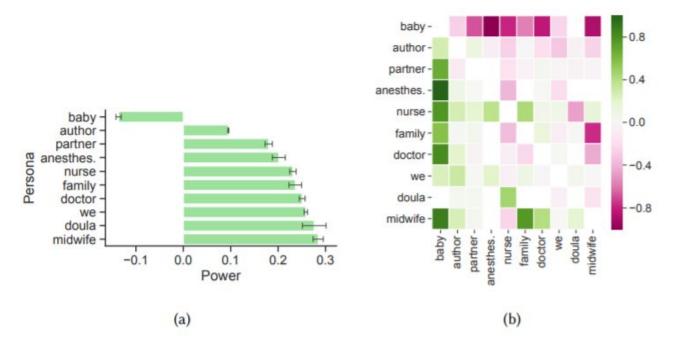


Fig. 7. (a) Power scores for each persona. Error bars show standard deviation over 20 bootstrap samples of the collection. (b) Estimated power of personas (rows) over other personas (columns). The Nurse is consistently framed as more powerful than the other personas, except for the Doula.

Maria Antoniak et al. Narrative Paths and Negotiation of Power in Birth Stories https://dl.acm.org/doi/abs/10.1145/3359190

How to select subreddits for you research?

- Use search http://www.reddit.com/reddits
- Use your knowledge of the platform
- Identify subreddits that are most active related to your keyword

How to get Reddit data?

- https://files.pushshift.io/reddit/ (thanks to Jason Baumgartner). Donations!
- Use Reddit API by building an URL
 <a href="https://www.reddit.com/r/{subreddit}/{listing}.json?limit={count}&t={timeframe}

```
timeframe = hour, day, week, month, year, all listing = controversial, best, hot, new, random, rising, top <a href="https://www.reddit.com/r/depression/top.json?limit=100&t=year">https://www.reddit.com/r/depression/top.json?limit=100&t=year</a>
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How to get Reddit data?

- Use tools to access API. Most popular:
 - a. PRAW (Python). Limitation: can't extract submissions between specific dates
 - b. RedditExtractoR (Ivan Rivera)
 https://cran.r-project.org/web/packages/RedditExtractoR/RedditExtractoR.pdf
 - c. Pushshift https://github.com/pushshift/api (Jason Baumgartner)
 https://api.pushshift.io/reddit/search/comment/?q=science
 - d. We will use pushshiftR package (Nathan Cunningham) to access Pushshift API in R https://github.com/nathancunn/pushshiftR

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