

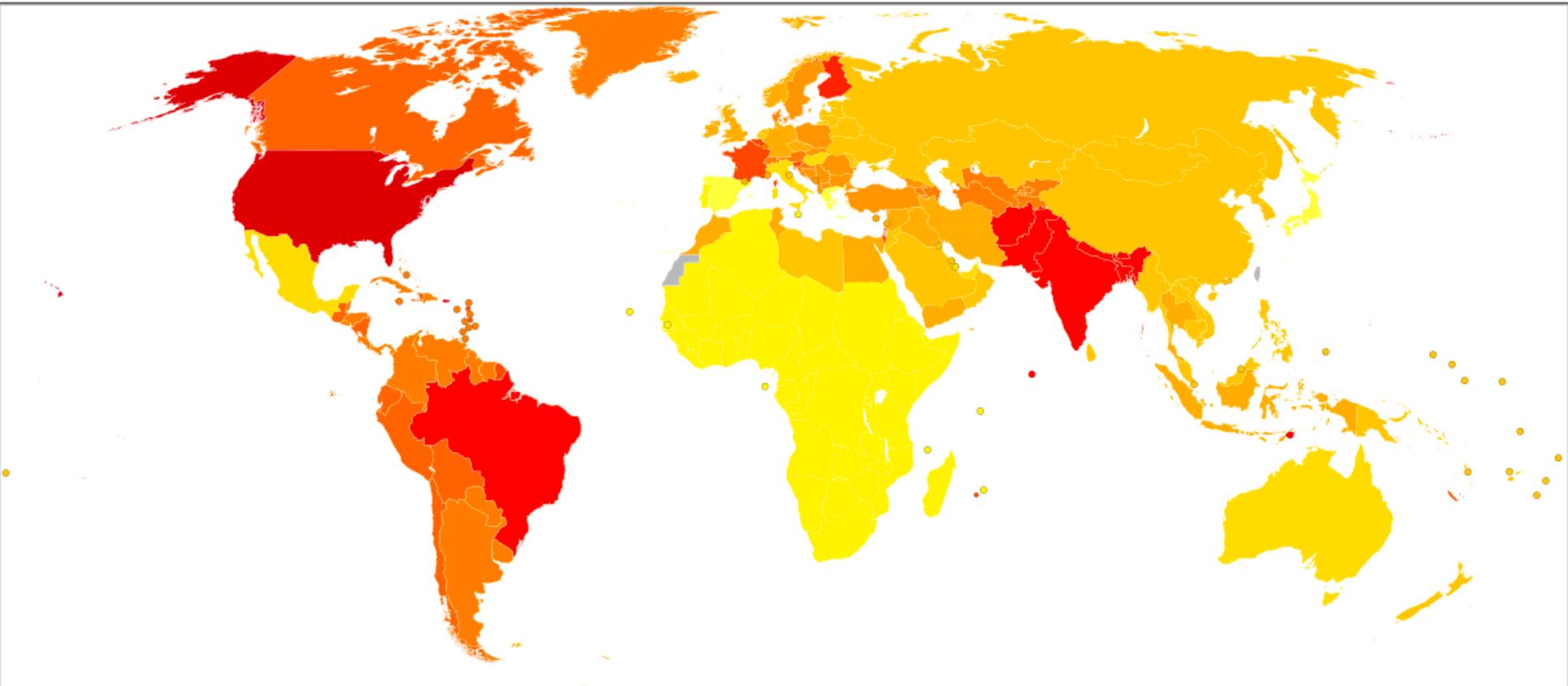
Defining the Next Era of Mental Health Research and Practice with Social Media

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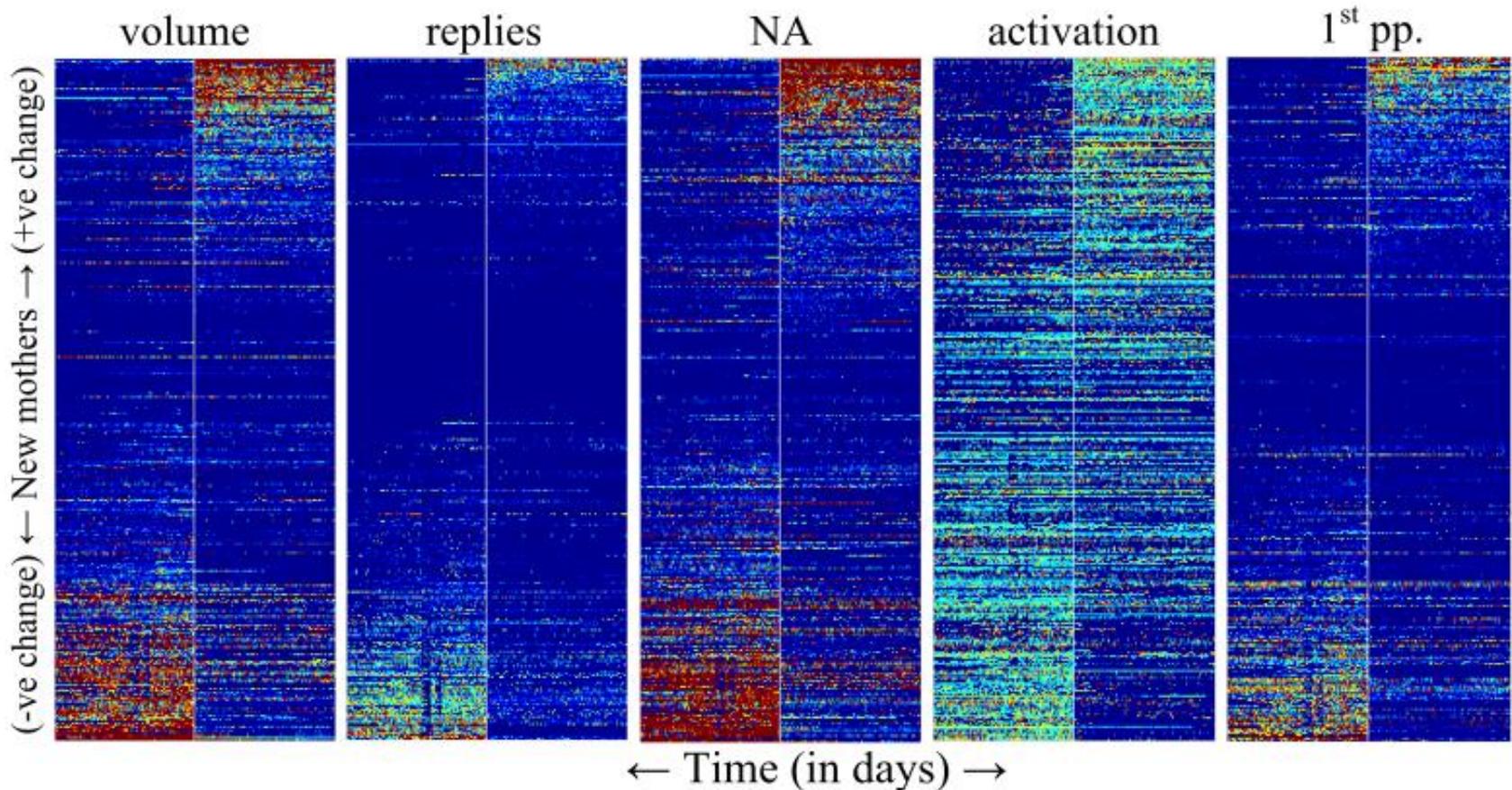


Age-standardized disability-adjusted life year (DALY) rates of unipolar depressive disorders by country (per 100,000 inhabitants) [Wikipedia]



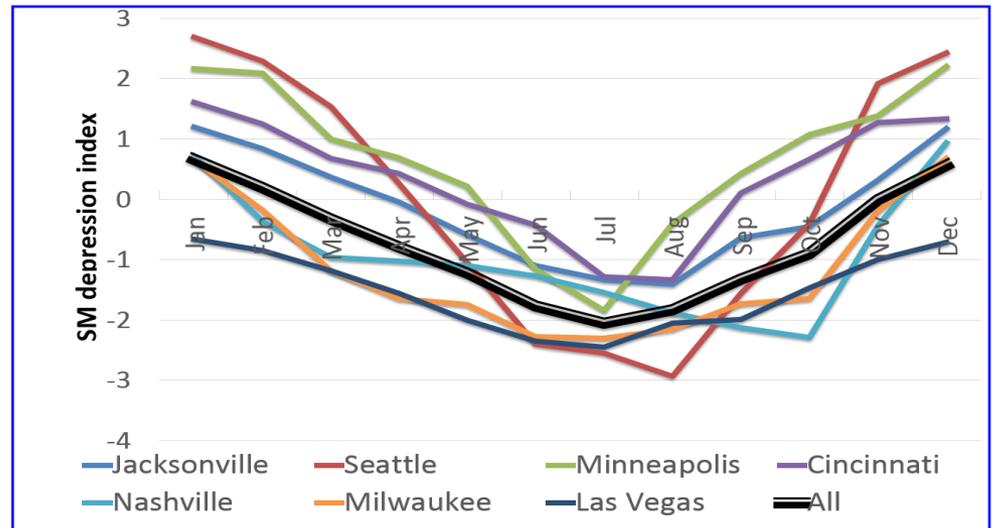
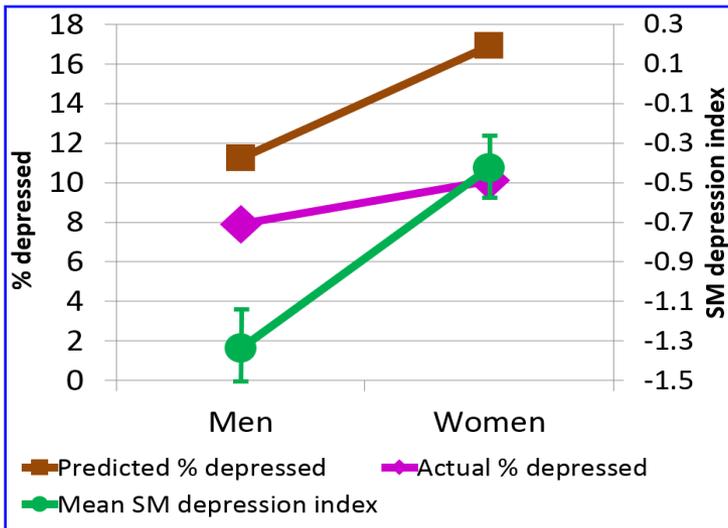
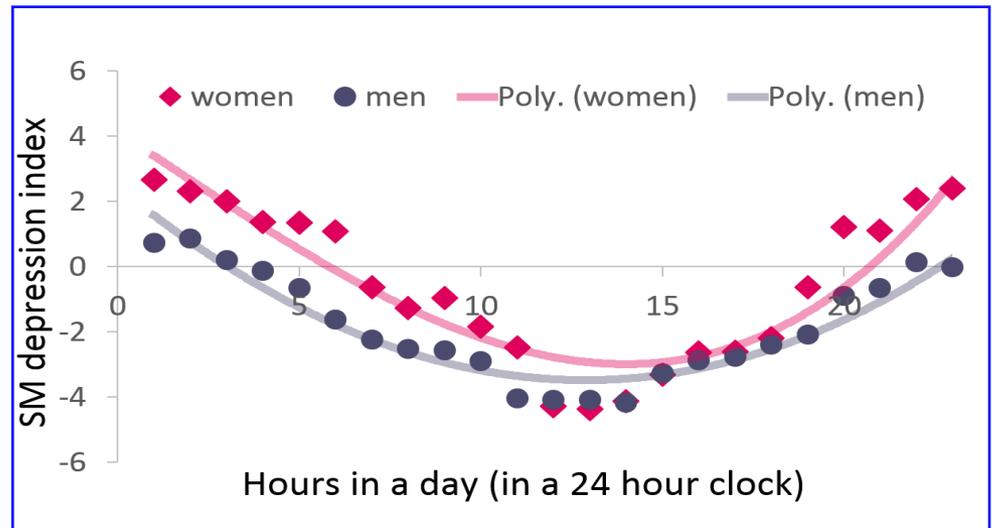
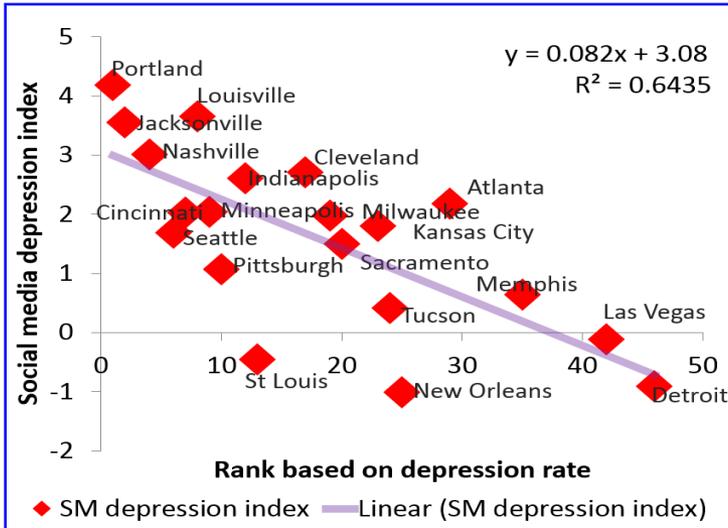
Le-shaker.fr

Social Media Derived Behavioral and Affective Markers Predict Postpartum Changes



376 users (new mothers); 40,426 posts between March 2011 and July 2012

Social Media Language Predicts Prevalence of Depression in the U.S.



Patterns of Mental Health Discourse on Social Media Predict Future Suicidal Ideation

depression +30%

useless +51%

suicidal +34%

medicine +52%

locked +51%

no friends +51%

loneliness +50%

alone I +34%

differences -57%

always a -56%

be working -56%

keep your -56%

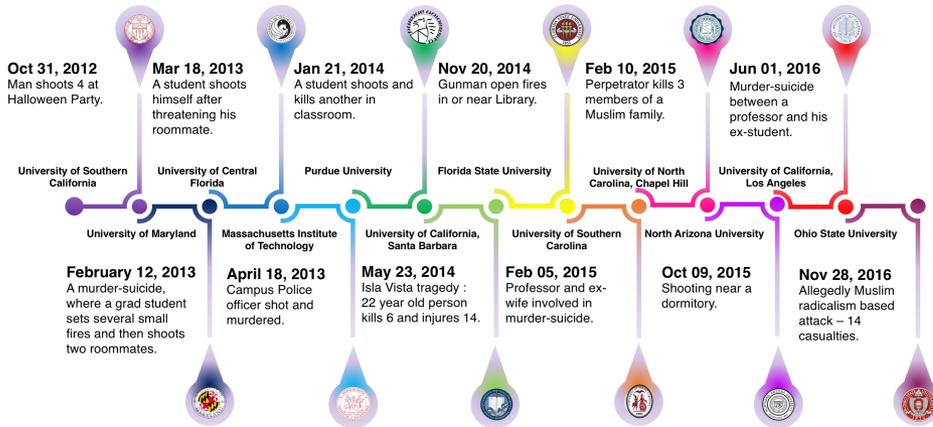
preferred -56%

awesome I -56%

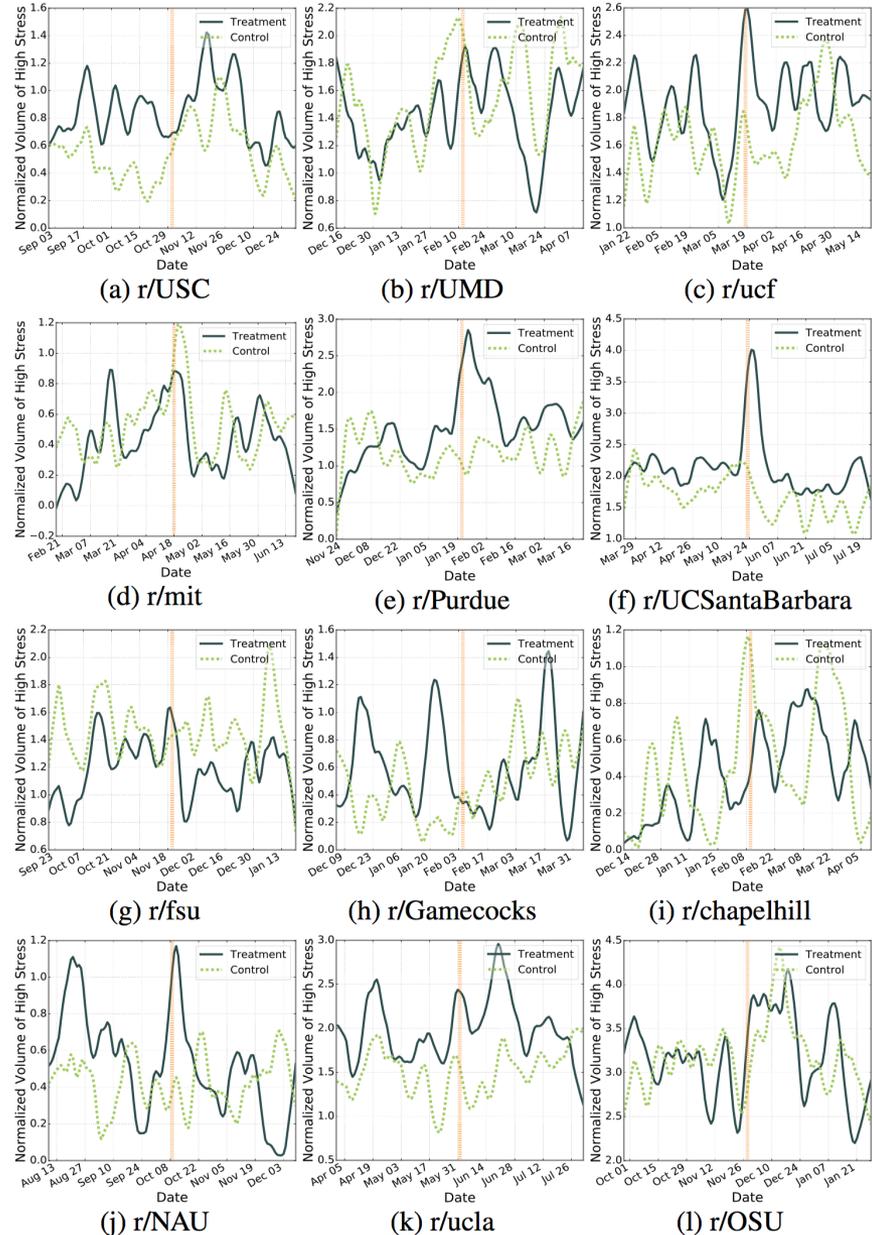
and enjoy -55%

it work -55%

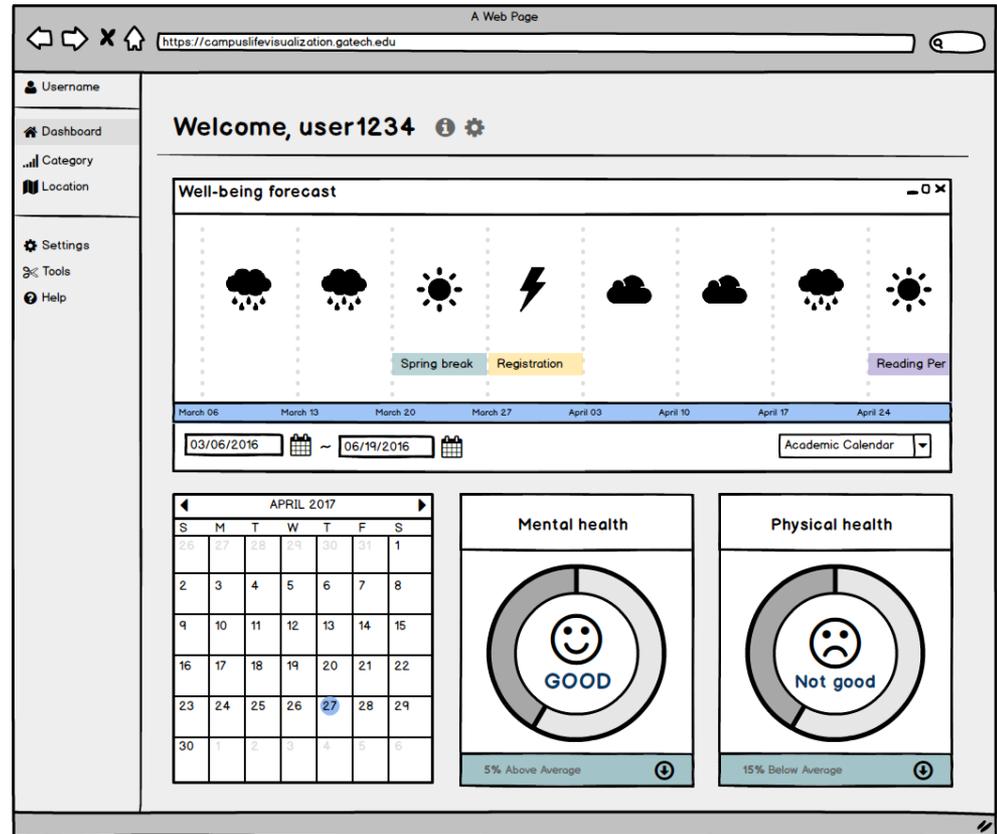
Campus Social Media Activity Reveals Patterns of Stress Following Crisis Events



12 universities; 12 incidents over 5 years (2012-2016); 113,337 posts



Future: A Participatory, Proactive Model of Mental Healthcare with Social Media



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