

# The Role of Social Network Structure on Mental Health Among Immigrant and **Non-Immigrant Emerging Adults**

# Introduction

- Structural social network characteristics especially network size have been shown to relate to mental health among immigrant populations (e.g., Fu & VanLandingham, 2012).
- Immigrant emerging adults may be particularly susceptible to mental health difficulties, given the developmental and social transitions from adolescence to young adulthood.
- We investigated the role of social networks in the mental health of immigrant and non-immigrant (Canadian-born) emerging adults in an online cross-sectional study.

Participants

- *N* = 1280 university students (M<sub>age</sub> = 19.10, SD = 1.50)
- 75.5% women, 39.2% born outside of Canada

### Measures



### Anxiety symptoms

(GAD-7; Spitzer et al., 2006) 7 items rated on 4-point scale (0 = not at all to 3 = nearlyevery day) α=.91

> e.g., "Feeling nervous, anxious, or on edge."



(less than 1 day) to 3 = Most or all of the time (5-7 days)) α=.84

## Social Network Analysis

- Based on the ego and each alter's country of birth, we created 2 subnetworks (i.e., immigrant, non-immigrant).
- We computed 3 network measures (i.e., size, density, Eigencentrality).





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