







# LONELINESS IN THE DIGITAL WORLD

A CO-PRODUCED ECOLOGICAL MOMENTARY ASSESSMENT (EMA) STUDY WITH ADOLESCENTS

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### BACKGROUND

- Loneliness is a key public health issues, especially during adolescence.
- Social interaction plays a major role in shaping Ioneliness.
- Positive interaction can protect against loneliness.
- It is still unclear how in-person vs. online social interaction affect adolescent loneliness and mental health.

#### OBJECTIVE

- Do online and in-person social interactions have the same impact on adolescent loneliness and mental health, and are there gender differences?
- Does current social rejection affect subsequent Ioneliness and emotions?
- Can current social acceptance help adolescents recover from previous social rejection by reducing Ioneliness levels or improving mental health?

November

2025



April November 2023 2023

YPAG sessions

Design an app that examines

feelings of loneliness daily

Develop research protocol

Test feasibility of the study

## Data collection for new study

- Launch new study developed by YPAG members
- Recruit 200 youth aged 12-15 years to take part in the study
- Published study protocol





# METHODOLOGY

Generation

**Scotland Signup** 

**Process** 

#### ONGOING RECRUITMENT

**Young People** 

**Friendly Language** 

Design

- 200 young individuals aged 12 15
- Members of Generation Scotland
- 10-minute baseline questionnaire (e.g., internalising, attachment, personality, loneliness, social factors)
- 2 weeks EMA using LifeData, four times per day, one minute each (e.g., social interaction, internalising, positive/negative affect)

#### PPIE

YOUNG PEOPLE JOINED

SCAN HERE FOR WHY

- 10 Young Person Advisory Group (YPAG) members
- 6 YPAG meetings (5 online + 1 in-person)
- Loneliness Launch Exhibition

**SELF SELECTION** 

LINKS WITH **EXISTING ORGANISATIONS** 

**WIDE GEOGRAPHIC SPREAD** 



**PATHWAYS FOR YP NOT IN YPAG** 

10 YOUNG PEOPLE

**DIVERSITY** 



# RECOGNISING THE YPAG

- Participative Democracy Certification
- Young Scot Points
- Amazon vouchers
- Sharing public speaking platforms
- UCAS reference
- Nominating young people for British Citizenship Award
- Saltire Awards
- Certificate of Achievement
- Thank you Letters Young people & Schools
- .....Pringles!!!



- Generation Scotland email: genscot@ed.ac.uk
- Loneliness project email: genscot\_teens@ed.ac.uk

