

# Evaluation of Graduated Driving Licence in the UK - Baseline Qualitative Study

## Data Creators

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## Data Description

Graduated Driver Licensing (GDL) schemes aim to reduce crash rates among young drivers by helping them to gradually build experience within a supportive environment. The introduction of a proposed GDL scheme in one country of the UK (Northern Ireland) provides an opportunity to determine the impact that these schemes have upon wellbeing outcomes by comparing crash rates and other outcomes before and after the intervention in the exposed population (Northern Ireland) and non-exposed population (other countries of the UK).

This collection contains baseline qualitative data captured prior to the introduction of the proposed GDL scheme in Northern Ireland. It contains transcripts of 21 focus (natural) group interviews conducted with young adults aged 16-22 or their parents from Northern Ireland, England and Wales. Topics covered include the role of driving, giving and taking lifts, the local transport system and alternatives to driving.

## Data Collection Methods

The study applied a purposive sampling method. First, recruitment areas in Northern Ireland were selected by identifying rural and urban settings with varying area deprivation. Areas (Middle Super Output Areas) in England and Wales were subsequently selected with similar rates of road traffic injury. This was achieved by identifying injury rates for each areas and selecting those which include non-metropolitan areas of England Wales with varying deprivation levels and transport infrastructures. Recruitment was through gatekeepers including community groups (e.g. youth clubs) and snowballing from existing contacts. Group interviews used 'natural groups' where possible.

## Data Analysis and Preparation

Group interviews were digitally recorded by the research team and sent to a professional service for transcription. Transcripts were checked and cleaned by the research team.

## Geographic regions

Northern Ireland, England, Wales

## Key dates

Data were collected between May and November 2015, and cleaned over December 2015

## Quality Controls

Group interviews were recorded digitally and transcribed professionally, checked by project team and anonymised by a Research Assistant.

## Species:

The target of analysis is group talk.

## Privacy:

All personal and place names have been deleted from transcripts (apart from capital cities and generic names); other details which may be identifying have also been removed (e.g. unusual activities). The final part of postcodes on the Excel spreadsheet has been removed.

All participants gave their permission for the transcripts to be archived in an anonymised form for use in future research.

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### Ethics

The study was approved by the LSHTM Ethics Committee, reference 9742.

### Keywords

Transport; driving; young adults; road injury

### Language of written material

English

### Additional Information

#### Rights and Access

Interview transcripts are intended for use in a comparative study of GDL implementation in NI, to be performed when sufficient road safety data are available (approximately 2-3 years after implementation – 2017/2018 at the earliest). This data will be made available to the project team funded to perform this evaluation (it is not known who will perform this work at the time of writing).

Interview transcripts produced during this study are embargoed until 31/03/2017 to enable write-up of findings for the GDL Baseline Study. Subsequent access may be granted for secondary analysis for other purposes. All other files are public access.

### Project Information

#### Project

Pre-intervention qualitative component of proposed evaluation of public health impacts of Graduated Driver Licensing in Northern Ireland

#### Funder/Sponsor

NIHR Public Health Research

#### Grant Number

PHR Project: 14/232/01

#### Associated Roles

Role	Forename	Surname	Faculty / Dept	Institution
<b>Data Creator/ Principle Investigator / Contact Person</b>	Judith	Green	PHP/HSRP	London School of Hygiene & Tropical Medicine
<b>Data Creator/ Study Manager</b>	Rebecca	Steinbach	PHP/SEHR	London School of Hygiene & Tropical Medicine
<b>Data Creator</b>	Patricia	Mullan	Freelance researcher	N/A
<b>Data Creator</b>	Emma	Garnett	PHP/HSRP	London School of Hygiene & Tropical Medicine
<b>Co-investigator</b>	Nicola	Christie	Centre for Transport Studies, Dept of Civil, Environmental & Geomatic Engineering	UCL
<b>Co-investigator</b>	Lindsay	Prior	Centre of Excellence for Public Health	Queen's University Belfast

## File Description

## Data Collection files

Title	Filename	File type	Description
<b>MS Word Transcripts</b>	Transcripts.zip	Zip compressed archive	<p>Compressed archive contains:</p> <ul style="list-style-type: none"> <li>• A summary of participant demographic information</li> <li>• 21 anonymised interview transcripts provided in Word &amp; RTF: <ul style="list-style-type: none"> <li>• TRANSCRIPT-PSENGA1-2</li> <li>• TRANSCRIPT-PSNIA1-4</li> <li>• TRANSCRIPT-PSNIB5-9</li> <li>• TRANSCRIPT-PSWALA1-4</li> <li>• TRANSCRIPT-YPENGA1-3</li> <li>• TRANSCRIPT-YPENGB4-5</li> <li>• TRANSCRIPT-YPENGC6-10</li> <li>• TRANSCRIPT-YPENGD11-14</li> <li>• TRANSCRIPT-YPNIA1-5</li> <li>• TRANSCRIPT-YPNIB6-9</li> <li>• TRANSCRIPT-YPNIC10-12</li> <li>• TRANSCRIPT-YPNICD13-16</li> <li>• TRANSCRIPT-YPNIE17-20</li> <li>• TRANSCRIPT-YPNIF21-28</li> <li>• TRANSCRIPT-YPNIG29-36</li> <li>• TRANSCRIPT-YPNIH37-39</li> <li>• TRANSCRIPT-YPNII40-43</li> <li>• TRANSCRIPT-YPWALA1-4</li> <li>• TRANSCRIPT-YPWALB5-6</li> <li>• TRANSCRIPT-YPWALC7-8</li> <li>• TRANSCRIPT-YPWALD9-13</li> </ul> </li> </ul> <p>See Additional Information (p2) for embargo details</p>
<b>Demographic info form</b>	Demographic-Questionnaire.pdf	Adobe PDF/A	Form used to collect demographic information.
<b>Study Protocol</b>	GDL-BaselineStudy-Protocol.pdf	Adobe PDF/A	Full protocol for study
<b>Information sheet</b>	GDL-InformationSheet.pdf	Adobe PDF/A	Information sheet for participants
<b>Topic guide – young adults</b>	TopicGuide-YoungAdults.pdf	Adobe PDF/A	Topic guide used in group interviews with young adults
<b>Topic guide - parents</b>	TopicGuide-Parents.pdf	Adobe PDF/A	Topic guide used in group interviews with parents
<b>Consent form</b>	GDL-ConsentForm.pdf	Adobe PDF/A	Consent form used in study

## Demographic Information Summary

Code	Description
<b>Group ID</b>	Participant type (YP or PS), Country (NI, ENG, WAL), unique letter identifier of group
<b>Participant ID</b>	Group ID + Participant number in group
<b>YP</b>	Young adults aged 16-21
<b>PS</b>	Parents of young adults aged 16-21

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<b>NI</b>	Northern Ireland
<b>ENG</b>	England
<b>WAL</b>	Wales
<b>Area</b>	county/town
<b>Postcode</b>	Removed
<b>IMD tercile:</b>	Derived from full postcode
<b>Interviewer:</b>	Lead group facilitator Rebecca Steinbach (RS), Patricia Mullan (PM), Emma Garnett (EG) or Judith Green (JG)

### Interview Transcripts

- All place and personal names (apart from large cities) and other identifying information removed.
- Interviewer and participant turns are indicated by I, M, F respectively.
- Location (eg country/county) and IMD of the area (not the participants' postcode) is indicated in the transcript.