**EXECUTIVE SUMMARY OF THE PLACEMENT**

- Summer placement with NatCen from 13th June to 8th July
- Worked as an Analyst under the Department of Children, Families and Work.
- Supervised by Allison Dunatchik who is an Analyst (Researcher)

**Responsibilities**

- Facilitated data management with multiple projects
- Co-produced the generic, infographic report on the English Longitudinal Study of Aging (ELSA)
- Designed syntax for multiple projects using SPSS an Stata
- Produced daily reports on data collection using Excel

**ANALYSIS AND FINDINGS BY PROJECTS**

### ELSA

**Aim:** To report the lives of people in England ages 50 and over, thus advising on government plans of health care and pensions.

**Dataset - The English Longitudinal Study of Aging (ELSA)** is a study tracking over 10,000 people aged 50 and over biennially since 2002.

**Task** - Devised SPSS syntax for descriptive statistics on ‘Living Comfortably’ and ‘Contributing to Society’ upon operationalisation of the concepts and finalising variables.

*E.g.1:* Assigning binary values to yes/no questions to create a composite dummy for consumer goods

Through large scale survey (online and via telephone) to track the provision of work experience and other career programs in schools and colleges, seeking areas for improvement.

**Work Experience in schools and colleges**

**Aim:** Through large-scale survey (online and via telephone) to track the provision of work experience and other career programs in schools and colleges, seeking areas for improvement.

**Task:** Produced a daily report on data collection and sample using Excel - which involved descriptive statistics and simple tabulation.

**Prescription Patterns on Dependency Forming Drugs**

**Aim:** To find out the trends in prescription patterns in dependency-forming drugs at GP, local health centre and hospital level, thus guiding medical practices in institutions.

**Dataset to be used:** Clinical Practice Research Datalink GOLD (my task had no data access at that time)

**Tasks:**
- Merged datasets by formulating a common variable in the three (patient-based dataset, GP-based dataset, practice-based dataset)
- Devised Stata syntax/commands for statistics and calculation results (without the actual data)

**Problem Solving**

**Teamwork -** liaised for task allocation and feedback; volunteered for tasks

**Communication -** contributed in daily and project-based meetings

**Time management -** three projects at the same time

**Analytical Skills -** researched for concepts and analysed data

**SOFT SKILLS @NatCen**

**Findings and Ideas**

- Teamwork - liaised for task allocation and feedback; volunteered for tasks
- Communication - contributed in daily and project-based meetings
- Time management - three projects at the same time
- Analytical Skills - researched for concepts and analysed data
- Problem Solving