



Fergus' studies in philosophy honed his natural critical thinking skills, and further developed his ability to understand, synthesise, and communicate complex issues without losing the detail. He has implemented these skills at ARTD across a range of tasks, successfully applying his abstract thinking skills to practical applications.



*'The highest activity a human being can attain is learning for understanding, because to understand is to be free.'* – Baruch Spinoza

## FERGUS BAILEY

### ANALYST



### QUANTITATIVE AND QUALITATIVE DATA COLLECTION AND ANALYSIS

- » **Piloting Joint Monitoring and Data Sharing** (Department of Education Skills and Employment, 2022-23): The Joint Monitoring and Data Sharing pilot trialled joint compliance monitoring, expanded data sharing, and operations between State and Federal early childhood regulatory authorities. Fergus was responsible for conducting interviews with a range of government stakeholders, and analysing the responses to find common advantages and disadvantages of the pilot. Fergus worked in a small team to identify the scaleable positives of the program, and identify which aspects would require further resourcing to expand beyond a pilot's scope.
- » **COVID Intensive Learning Support Program** (NSW Department of Education, 2022-present): The COVID Intensive Learning Support Program was designed by the NSW Department of Education to enable small-group tuition for children whose education was hampered by the COVID lockdowns. Fergus interviewed coordinators, teachers, parents, and students (primary and highschool) both online and in field-visits, and synthesised the vast array of different data through NVivo.

### RESEARCH AND REVIEW

- » **Evaluation of the Mouse Control Program** (Department of Regional NSW, 2022-present): The Mouse Control program was introduced by the Department of Regional NSW to address the 2020/2021 mouse plagues. Fergus undertook a review of the literature, from scientific analyses of mouse behaviour to agricultural economic modeling, in order to present a clear picture of the salient issues in mouse plagues and their control.
- » **Recovery at Work** (State Insurance Regulatory Authority, 2022-present): Recovery at Work funded projects designed to address the prevalence and impact of mental health conditions in NSW workplaces. Fergus supported the evaluation of Recovery at Work through desktop research, analysing documentation from funded projects on their intended outcomes, and evaluations of their success in achieving them. Fergus synthesised and summarised these documents to assist in stakeholder interviews.