Proposed Laidlaw Scholar work programme
Professor Chris Brown, Durham University School of Education

Topic area 1: Achieving effective home school relationships

Subtopic 1: home schooling
- **Year 1 question:** What does it take to make home schooling effective?
- **Year 1 or Year 2 question:** What support is required to help families engage in home learning effectively?
- **Year 2 question:** Which strategies are most effective at enlisting parents to support literacy?

Subtopic 2: connecting with hard to reach parents
- **Year 1 question:** What are hard to reach parent’s views on school and schooling?
- **Year 2 question:** How can we engage more effectively with hard to reach parents (including the role of peers/peer groups and communities)?
- **Year 2 question:** What are the social networks of hard to reach parents – who are the opinion formers?

Subtopic 3: building effective networks that can aid learning
- **Year 1 question:** What are the cultural and social capital networks of children and parents in disadvantaged households?
- **Year 2 question:** What are the barriers and enablers to building broader cultural and social capital networks that can lead to improved family and student outcomes?

Subtopic 4: transition
- **Year 1 question:** How can parents help with effective primary to secondary transition?

Topic area 2: MATs and the wider community

Subtopic 1: Area-based (and multi-service) approaches to enhancing children’s outcomes
- **Year 1 question:** What are the needs of the wider communities (being served by Laidlaw Foundation MATs)? Which agencies do or might potentially address these needs?
- **Year 1 question:** How can the MAT catalyse wider community service providers to support children improve their educational outcomes (barriers and enablers to working together effectively)?
- **Year 2 question:** What is the role of other service-provider leaders in ensuring area based approaches can operate, sustain and deliver change?

Topic area 3: MAT networks, leadership and approaches to improvement
Subtopic 1: Network based approaches to school improvement
- **Year 1 question:** How might Professional Learning Networks (PLNs) be used to improve teaching and learning across MAT schools?
- **Year 1 question:** What is the role of school leadership in ensuring PLNs can operate, sustain and deliver change?
- **Year 2 question:** What is the role of teachers as change agents in their schools?
- **Year 2 question:** How do social networks operate within schools and which teachers are most influential?

Subtopic 2: Evidence-informed school improvement
- **Year 1 question:** What is the view of MAT leaders and teachers on using research and data to improve teaching and learning? What are the barriers and what are the enablers?
- **Year 1 question:** To what extent should MAT’s embrace a consistent approach to T&L and a standardised curriculum through their schools?
- **Year 2 question:** How might approaches such as lesson study and joint practice development be used to generate continuous and evidence-informed approaches improvements in teaching and learning?
- **Year 2 question:** How can we ascertain impact most effectively and use impact tools to ensure MAT schools are employing the most effective practices?

**Topic area: 4: Digital Learning**

Subtopic 1: Learning from home
- **Year 1 question:** What are the digital lives of students? How might we use social media, and video games as a way of enhancing teaching and learning?
- **Year 1 question:** How do we create a seamless blend of in-class and at-home learning?
- **Year 1 question:** The relative merits of synchronous and asynchronous teaching

Subtopic 2: Digital Pedagogy
- **Year 1 question:** How can the gamification of learning produce behaviour change?
- **Year 1 question:** What is the impact of AI on learning acquisition, differentiation and retention?
- **Year 1 question:** Whose content delivers the best results? How do schools choose from third party content providers and teacher produced lessons?

Other topic areas for students to propose research on:
- Mental health and well-being
- Aspiration and careers
- Values based assessment
- Sport and nutrition