The Interprofessional Passport
A Pilot Randomised Controlled Trial

**Background:**
- 15 years experience of designing and facilitating IPE programs
- Strong focus on IPE for health professional students – future workforce
- Implemented and evaluated multiple models of IPE including classroom, simulation and training ward models
- All models were developed and implemented with an initial grant
- All models were unable to be sustained once funding had ceased
- Issues regarding sustainability identified

To test a program of short-duration, learner-led interprofessional education activities against five dimensions of feasibility: demand, implementation, practicality, acceptability and limited efficacy testing (learning outcomes).

**Method:**
- **Participants:**
  - Must be enrolled in entry-level health professional course;
  - On placement of ≥15 days duration – March to Nov 2018;
  - Must opt-in – randomised to control/experimental group
- **Study Requirements**:
  - Both Groups: Regular placement, Pre and Post Evaluations (ISVS)
    - Semi-structured Interview
    - Completed Interprofessional Passport
- **Intervention (Interprofessional Passport):**
  - A series of short duration clinically-based IPE activities;
  - Each activity is assessed as a points base based on domain: SELF (10 pts), OTHERS (20 points), TEAM (30 points)
  - Must achieve 35 points during placement (inc. one core activity worth 10pts)
  - Participants complete an activity and submit a reflective workbook to start their points
- **Data Analysis:**
  - Qualitative:
    - Demand, Implementation and Practicality – Data analysed descriptively
    - ISVS-21 and iP2.0.
  - Quantitative:
    - ANCOVA with baseline as co-variate; mixed imputation used to manage missing data

**Results:**
- **Objective:**
  - To complete an activity and submit a reflective workbook to start their points

**Discussion:**
- **Completion rate:**
  - 50% completion rate for exp group
  - Higher rates of completion in Allied Health – 7 days compared to 6 months
  - Improvements to ease of use of resource req’d
  - Consideration of lower points goal for shorter placements

**Conclusion:**
- Additional feasibility for use at Northern Health as part of student placements
- Improvements to resource and more flexibility regarding points goal are required to improve completion rates
- Statistically significant improvements to IPE learning outcomes from ‘regular clinical placement’
- Additional statistically significant improvements to IPE learning outcomes for students completing the Interprofessional Passport

**Design:**
- Prospective feasibility study using an evidence based framework and RCT design

**Outcome Measures:**
- **Feasibility:**
  - The Interprofessional Passport is a learner-led suite of short duration clinically-based interprofessional learning activities that:
    - is sufficiently flexible and adaptable to facilitate interprofessional education activities for all of Northern Health’s students;
    - has been designed to facilitate interprofessional learning within a clinical context based on learner identified needs;
    - works on the premise that the learner in consultation with their supervisor / educator will tailor a program suitable to the learner’s needs.

**Participants:**
- **Characteristics:**
  - ISVS-21:
    - p= 0.006 – significant change for control group
    - Addit. significant change for exp group
- **Context:**
  - Significantly improved learning outcomes

**Implementation:**
- **Activity:**
  - Time taken completed (avg 7.7hrs) /other
  - Changes suggested to physical resource:
    - 'stop-and-work' - reorganise of existing paper resources
  - Time taken to complete (avg 7.7hrs) /other
  - Suggestions: reorganise of existing paper resources

**Practicality:**
- Required modifications.
  - 48hrs per week
  - Majority administrative work – could be done by admin
  - Aug. of 5-6 emails per participant (not including weekly group reminder emails)

**Acceptability:**
- 100% students who completed intervention would recommend to others
  - Only 50% of exp. group completed all req.’s
  - Information from post eval.
  - 100% students who completed intervention would recommend to others

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