

# Janinne Delorenzo and Ben Looker

Does the use of video recording lead to an improvement in a trainee teacher's confidence both in assessing pupil progress and behaviour management?

# Context

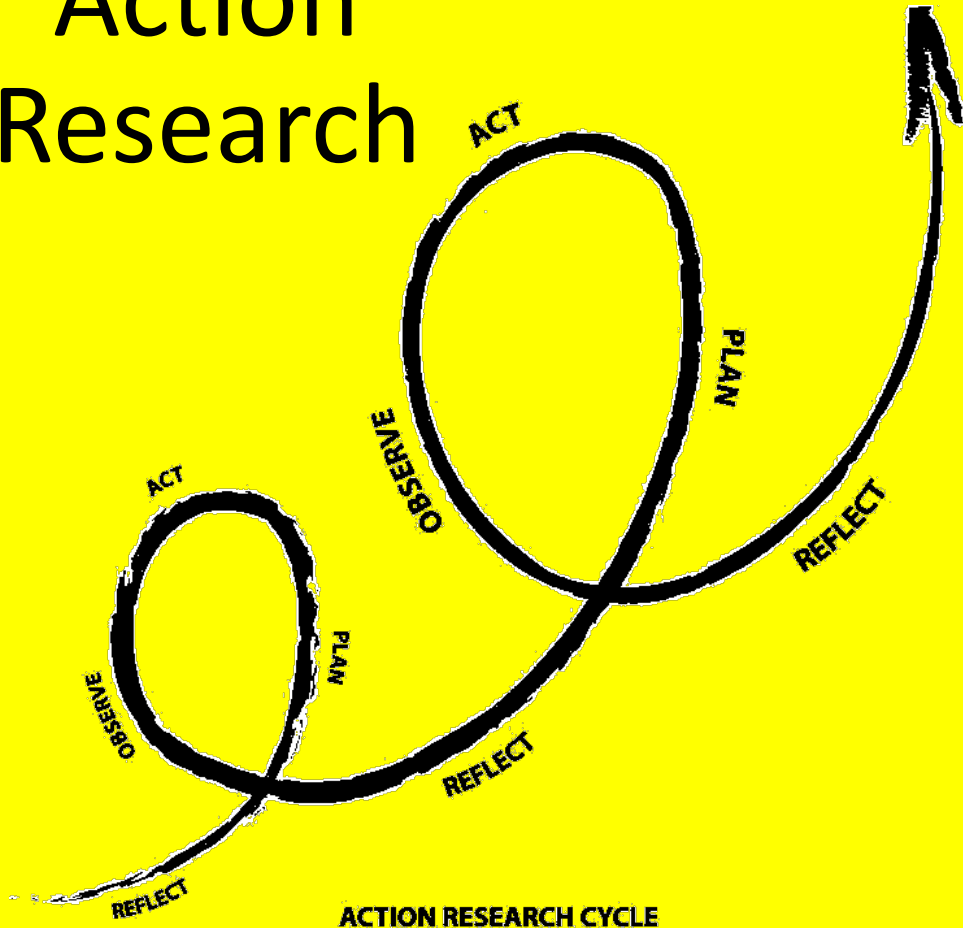
- PGCert
- Learning & Teaching Project
- Action Research (1<sup>st</sup> phase)
- Phenomenological approach – looking at the lived experiences of participants
- Participants

# Research Question



# Research Design - Methodology

Action  
Research



Phenomenology

# Research Design - Methods



# The Intervention - software

## My Videos



▶ 2 ★ 0



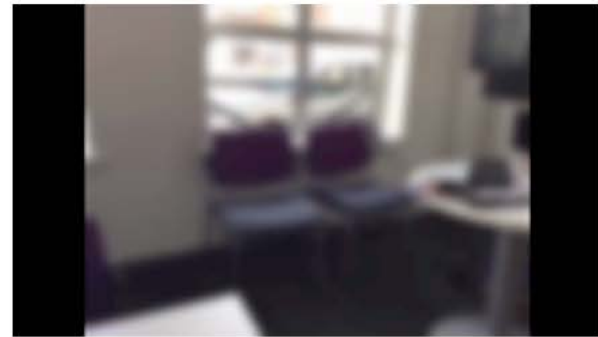
Posted: 24 May 2017  
Author: Ben Looker



▶ 5 ★ 0



Posted: 27 April 2017  
Author: Ben Looker  
Education - Sec PGCE



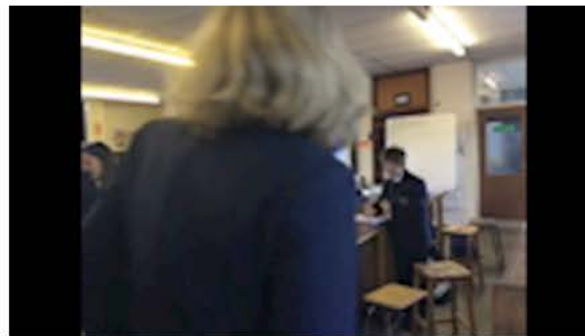
▶ 3 ★ 0



Posted: 31 March 2017  
Author: Ben Looker  
Education - Sec PGCE



▶ 13 ★ 0



▶ 17 ★ 0



▶ 20 ★ 0

# The Intervention - tagging

Posted: 28 February 2017 Author: Ben Looker

Tag set: Education - Sec PGCE Created by: Ben Looker [Review Tag Sessions](#) [Add New Tag Session](#)



▶ 18 ★ 0



**Stats** [Info](#) [Comments](#) [Notes](#)

Positive/Negative

Pupil Engagement

focus

Pupil Engagement

**Timeline** By Category

+ 00:00:01  
Rapport TS1/5/7

+ 00:00:14  
Open Question TS1/2/5/6

+ 00:00:18  
Eliciting TS2/5/6

- 00:00:45  
Eliciting TS2/5/6

? 00:00:55  
Teacher Assess TS2/4/5/6

📌 00:01:17  
Quick Tag

+ 00:01:28  
Describe/Explain TS3/5/6

📌 00:01:33

# Ethical Considerations



# The Questionnaire

# Findings – Assessment for Learning

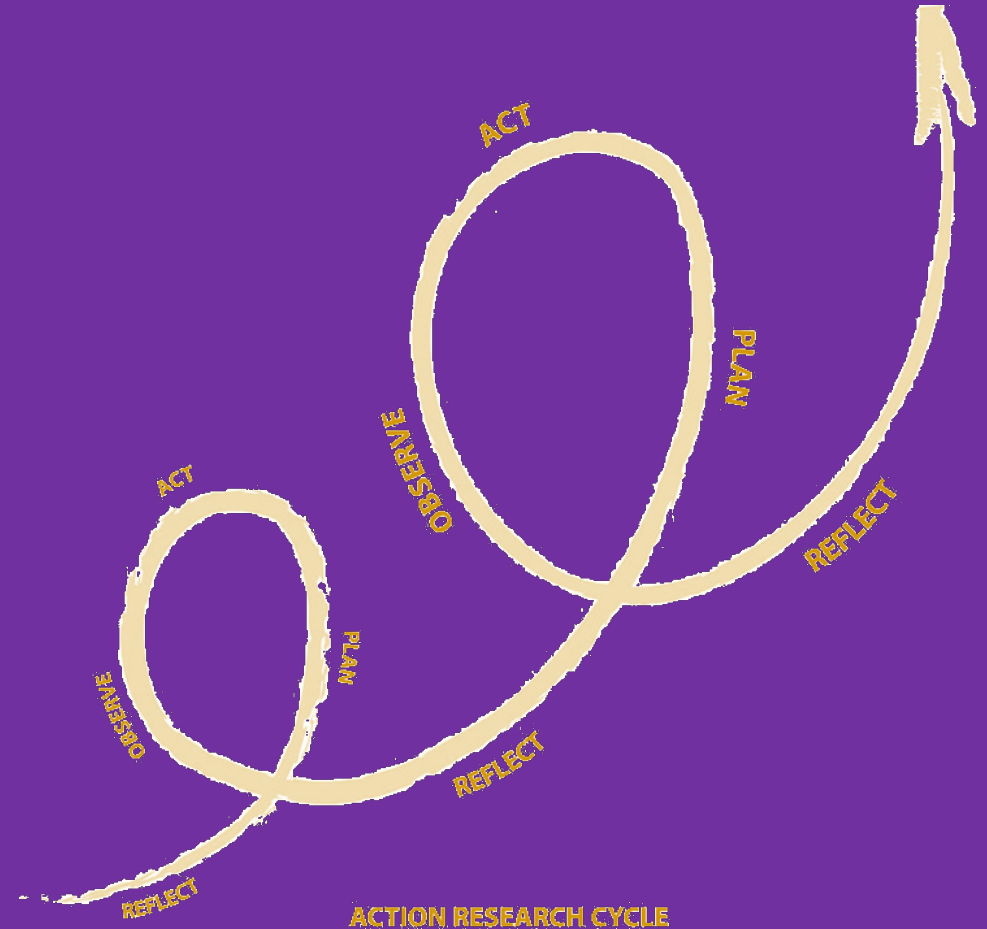
|                    |        |      |      |      |      |      |      |      |      |        |        | First data collection |       | Difference |
|--------------------|--------|------|------|------|------|------|------|------|------|--------|--------|-----------------------|-------|------------|
| Participant number | Gender | est1 | est2 | est3 | est4 | est5 | est6 | est7 | est8 | Total  | Mean   |                       |       |            |
| 1                  | f      | 3    | 1    | 3    | 2    | 2    | 2    | 2    | 2    | 17     | 2.125  | 15                    | 1.875 | 0.25       |
| 2                  | f      | 2    | 2    | 3    | 2    | 2    | 2    | 2    | 3    | 18     | 2.25   | 12                    | 1.5   | 0.75       |
| 4                  | f      | 2    | 2    | 1    | 1    | 1    | 2    | 1    | 2    | 12     | 1.5    | 8                     | 1     | 0.5        |
| 5                  | f      | 2    | 2    | 2    | 2    | 2    | 3    | 2    | 3    | 18     | 2.25   | 13                    | 1.625 | 0.625      |
| 6                  | m      | 2    | 2    | 1    | 2    | 1    | 2    | 1    | 2    | 13     | 1.625  | 9                     | 1.125 | 0.5        |
| 8                  | m      | 2    | 1    | 2    | 2    | 1    | 2    | 1    | 3    | 14     | 1.75   | 22                    | 2.75  | -1         |
| 10                 | f      | 2    | 2    | 2    | 2    | 2    | 3    | 2    | 2    | 17     | 2.125  | 17                    | 2.125 | 0          |
| 11                 | f      | 2    | 2    | 2    | 2    | 1    | 2    | 1    | 2    | 14     | 1.75   | 12                    | 1.5   | 0.25       |
| 12                 | f      | 2    | 2    | 2    | 2    | 1    | 2    | 1    | 2    | 14     | 1.75   | 10                    | 1.25  | 0.5        |
| 13                 | f      | 3    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 17     | 2.125  | 16                    | 2     | 0.125      |
| 14                 | f      | 2    | 1    | 3    | 1    | 2    | 2    | 2    | 2    | 15     | 1.875  | 5                     | 0.625 | 1.25       |
| 15                 | m      | 2    | 2    | 3    | 3    | 1    | 2    | 3    | 3    | 19     | 2.375  | 18                    | 2.25  | 0.125      |
| 16                 | f      | 2    | 1    | 2    | 1    | 1    | 1    | 1    | 1    | 10     | 1.25   | 15                    | 1.875 | -0.625     |
| 17                 | m      | 2    | 2    | 2    | 2    | 2    | 3    | 2    | 2    | 17     | 2.125  | 15                    | 1.875 | 0.25       |
| 18                 | m      | 3    | 2    | 3    | 2    | 2    | 2    | 2    | 3    | 19     | 2.375  | 17                    | 2.125 | 0.25       |
| 20                 | f      | 3    | 2    | 3    | 3    | 2    | 3    | 2    | 3    | 21     | 2.625  | 13                    | 1.625 | 1          |
| 21                 | m      | 2    | 1    | 2    | 1    | 3    | 2    | 2    | 3    | 16     | 2      | 12                    | 1.5   | 0.5        |
|                    |        | 1.81 | 1.38 | 1.81 | 1.52 | 1.33 | 1.76 | 1.38 | 1.9  | 12.905 | 1.6131 | 1.68                  |       |            |

# Findings – Behaviour Management

# Interview Findings – Behaviour Management

# Future implications

- Second action research cycle
  - Introduce earlier
  - Compulsory
  - Length of intervention



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