



**Quantifying the Subjective:**  
Smoke and mirrors or the best of  
both worlds?

Richard Gamman  
John Fielding School, Boston, Lincs.

# From the heart, please ...



Progress Towards MAPP Targets							
Exceeded Expectations		Met Targeted Progress		Made Progress Below Expectations		Did Not Progress	
23	38%	24	40%	10	17%	3	5%
Total Targets Met and Exceeded: 78%							

Learning intention											baseline	31/10/2017
	4. To gesture towards the object/activity that she wants										final assessment	08/01/2018
Prompting					b	6	7	8	9			44.44%
Fluency							b	8	9			22.22%
Maintenance					b	6	7	8	9	10		44.44%
Generalisation							b	8	9	10		33.33%
C.S.D. Scale	1	2	3	4	5	6	7	8	9	10		

# Or this ...



## MAPP target 2 Will engage in cause and effect games using Eye Gaze, with an increased dwell time of up to 2 seconds

Authorised by Jane Harrison added 03 Nov 2015 05:31 PM  
 Approved by Jane Harrison on 06 Nov 2015 02:40 PM

Download (PDF) | View History | Report



Users with the "Download media" permission can download these photos and videos

### Notes

Observation in September the speech and language therapist observed Hélène using the eye gaze. Hélène was making a choice from four pictures. SALT was not convinced that Hélène understood that by looking at the symbol she understood that she was in control of the screen. SALT recommended that we reduce the pictures to only one with a dwell time of two seconds.

Hélène has been working with one picture and shows signs of hesitating that she needs to look at the screen for the video to play. This has been explained by staff through Hélène looking at the screen looking away and getting upset when the music stops.

To encourage social and affect in general Hélène has a Big Mac making switch which she uses as a home school diary she will sit for up to three minutes making her switch and talking to her in message from home.

Left able to consolidate use of hand switch knowing Hélène to transfer her skill to the eye gaze.

Video evidence

## MAPP Target 3 To be able to reach (using her right arm) towards a preferred item. ECHP 3 By the end of year 10 Chloe will be able to reach with her right arm towards a preferred item.

Authorised by Jane Harrison added 16 Nov 2015 10:55 AM  
 Approved by Jane Harrison on 16 Nov 2015 12:22 PM

Download (PDF) | View History | Report



Users with the "Download media" permission can download these photos and videos

### Notes

15/11/15  
 Starting with Pop Chloé to reach her right arm out and press the switch for cause and effect. Initial physical prompting by hand over hand. (Rise covers Chloé's switch progression)

Observation During waking engaged in activities in school and discover. Chloé was encouraged

Or this ...



# Our MAPP story



- Search for a meaningful assessment tool for complex needs students
- Local partner school well developed with MAPP
- Visit to The Dales School and adoption of MAPP recording systems
- We like ‘prompting’, ‘fluency’, ‘maintenance’ and ‘generalisation’

# Some concerns ...



<b>Learning Intention</b>	2. To be able to scoop food on to her spoon independently.										baseline	31/10/2017
											final assessment	08/01/2018
Prompting	b	2									0.00%	
Fluency		b	3	4								0.00%
Maintenance	b	2	3									11.11%
Generalisation	b	2										0.00%
C.S.D. Scale	1	2	3	4	5	6	7	8	9	10		

<b>Learning intention</b>	To be able to choose the sensory item he desires (from a selection of 3-4 objects)										baseline	31/11/17
											final assessment	08/01/2018
Prompting	b	2	3	4	5	6	7	8			77.78%	
Fluency	b	2	3	4	5	6	7	8				77.78%
Maintenance	b	2	3	4	5	6	7	8	9			88.89%
Generalisation	b	2	3	4	5	6	7	8				77.78%
C.S.D. Scale	1	2	3	4	5	6	7	8	9	10		

# Some concerns ...



- Do our scores represent equivalent progress?
- Might we be tempted towards achievable rather than important targets?
- Might we be tempted to record low baselines and inflate final scores?
- Might we discontinue important areas of work because we can't see progress?
- Are we as ethically secure as we would like!?

# Time for collaboration ...



Lincolnshire MAPP users working group.

- Meaningful
- Personalised
- Robust
- Evidence based
- Ethically grounded



# MAPP moderation checklist

- There is a breadth of PLIs taken from communication, cognition, physical / sensory, personal / social / life skills. (No expectation that all children will have PLIs from all areas).
- Targets have been drawn up in consultation with student, parent, school staff and external professionals.

# MAPP moderation checklist

- Baselining is rigorous and involves information from at least 2 people.
- There is evidence to support recorded progress.
- Scaling and scoring is secure and involves information from at least 2 people.
- Judgements about 'outstanding', 'good' or 'below expectation' progress are justified.

# MAPP moderation checklist

- Interventions to support PLIs are well thought through and multidisciplinary in nature.
- At least 80% of targets are maintained to completion or end of cycle.
- Assessments are completed at least 3 times per year.
- There is a named MAPP coordinator / lead professional to provide support to other staff.

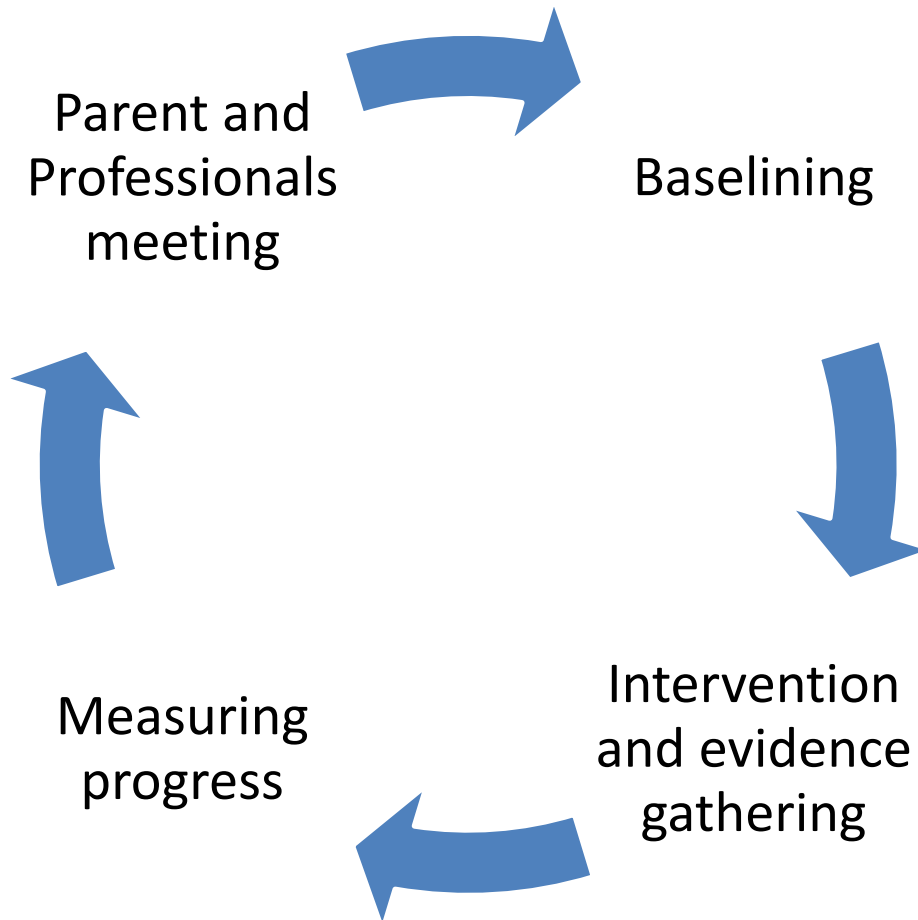
# MAPP moderation checklist

- Other indicators of a flexible, child-centred approach may include in-year introduction of new targets and clear links between MAPP and EHC.

# MAPP moderation checklist

<b>OVERALL MODERATION JUDGEMENT:</b>	
Fully compliant	
Compliant with planned deviations from standard protocol	
Compliant with development points	
Not compliant	
Comments:	

# Quantitative and qualitative ...



# The best of both worlds?



Learning	1. To engage in cause and effect activities on the Eye Gaze										baseline	31/10/2017
intention											final	08/01/2018
Prompting	b											0.00%
Fluency	b											0.00%
Maintenance	b											0.00%
Generalisation	n	n	n	n	n	n	n	n	N	n		0.00%
C.S.D. Scale	1	2	3	4	5	6	7	8	9	10		



Progress Towards MAPP Targets							
Exceeded Expectations		Met Targeted Progress		Made Progress Below Expectations		Did Not Progress	
23	38%	24	40%	10	17%	3	5%
Total Targets Met and Exceeded: 78%							

MAPP Target 3 To be able to reach (using her right arm) towards a preferred item. ECHP 3 By the end of year 10 Chloe will be able to reach with her right arm towards a preferred item.

