Within participant, single baseline design; each child served as his or her own control (via the waiting list).

Six children (4 boys and 2 girls, aged 4-6 years) with expressive language difficulties participated.

Intervention = Colourful Semantics, delivered by a SALT for up to six, 30 minute clinic sessions.

The children were measured at three time points to determine progress.

Outcome measures - RAPT and MLU

The results of this small pilot study are very encouraging and warrant a larger investigation.

Next steps to address limitations of the study include:

- Larger sample size
- Adding a control measure for each target area
- Completing multiple baselines
- Collecting data following a consolidation period to check retention of learning

Significant progress was seen in all assessed areas. One factor within-participant ANOVAs were used to analyse the data.

**RAPT** – There was a statistically significant change during therapy (Grammar $p=0.002$, Information $p=0.005$) compared to no significant change during the control period (Grammar $p=0.623$, Information $p=0.378$)

**MLU** – There was a significant change during therapy ($p=0.011$), vs no significant change during the control period ($p=0.164$)

Lorna Wilson & Sarah-Jane Hervey; Speech & Language Therapists

**REFERENCES**