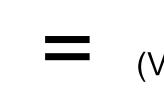


# INTRODUCTION Children's narrative skills are important for socialisation, sustaining pretend play, school achievement. Oral narrative skills are associated with reading comprehension. Narrative abilities of people with Down Syndrome (DS) are delayed (for a review, see Segal & Pesco, 2015) Oral comprehension abilities far surpass the oral production in DS (e.g., Fabbretti, Pizzuto, Vicari, & Volterra, 1997) BUT evidence focus the assessment on the analysis of the transcribed narratives. RESULTS **COMPREHENSION** Is there a discrepancy between the production and comprehension abilities of students with DS? DS Control p.003 Ideas during production Ideas during production

(Visual Narrative Production task)

**Comprehension accuracy** (Visual Narrative Comprehension task)

their TD peers?



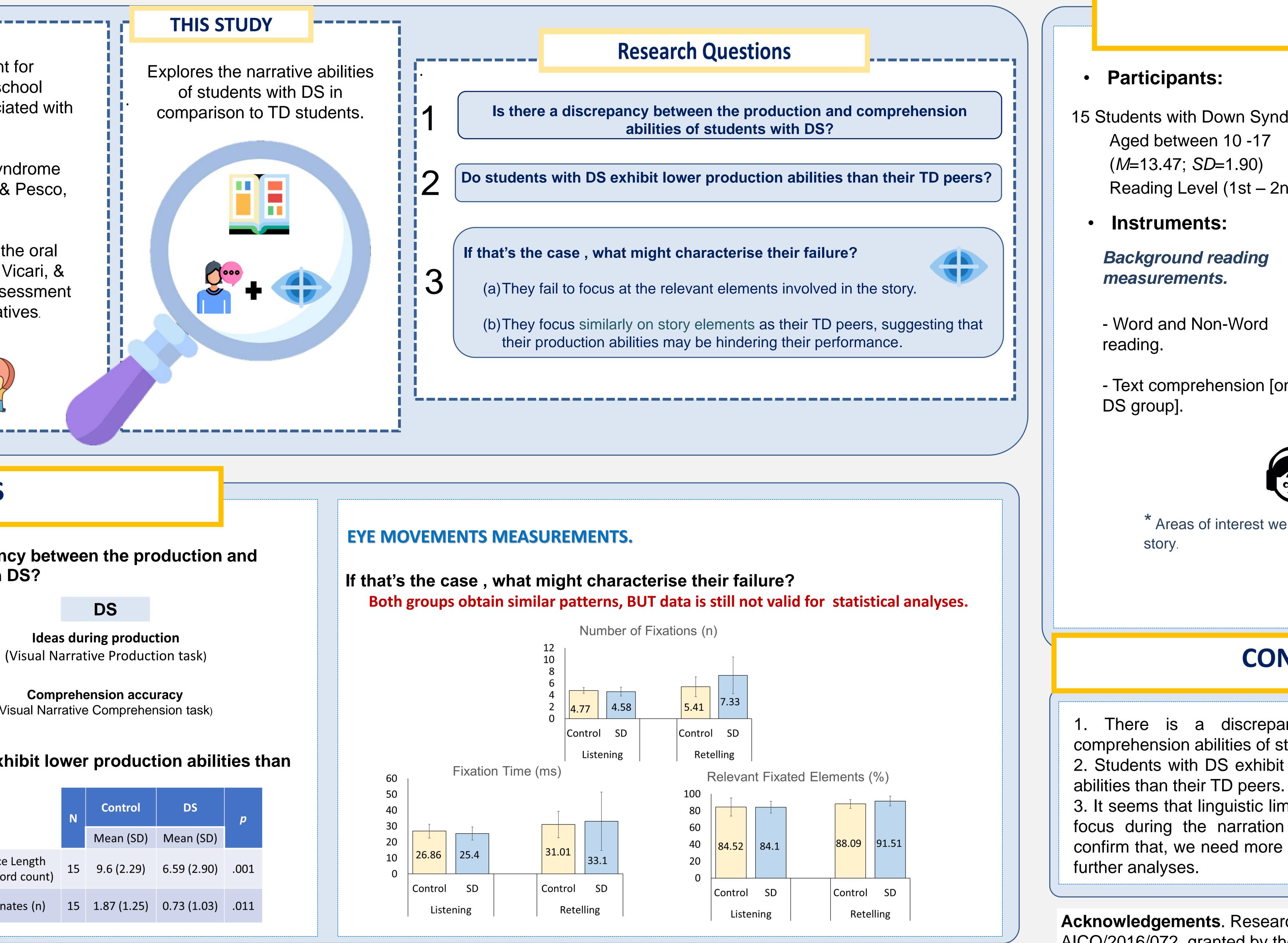
**Comprehension accuracy** (Visual Narrative Comprehension task)

p.267 **PRODUCTION** Do students with DS exhibit lower production abilities than

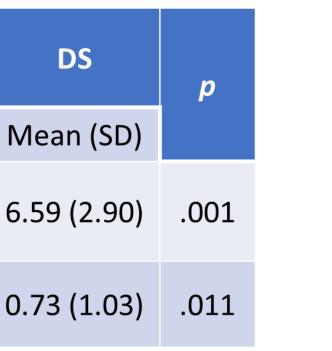
			N	Control	
				Mean (SD)	Μ
	Visual Narrative Production Task	Sentence Length (Mean Word count)	15	9.6 (2.29)	6.
		Subordinates (n)	15	1.87 (1.25)	0.

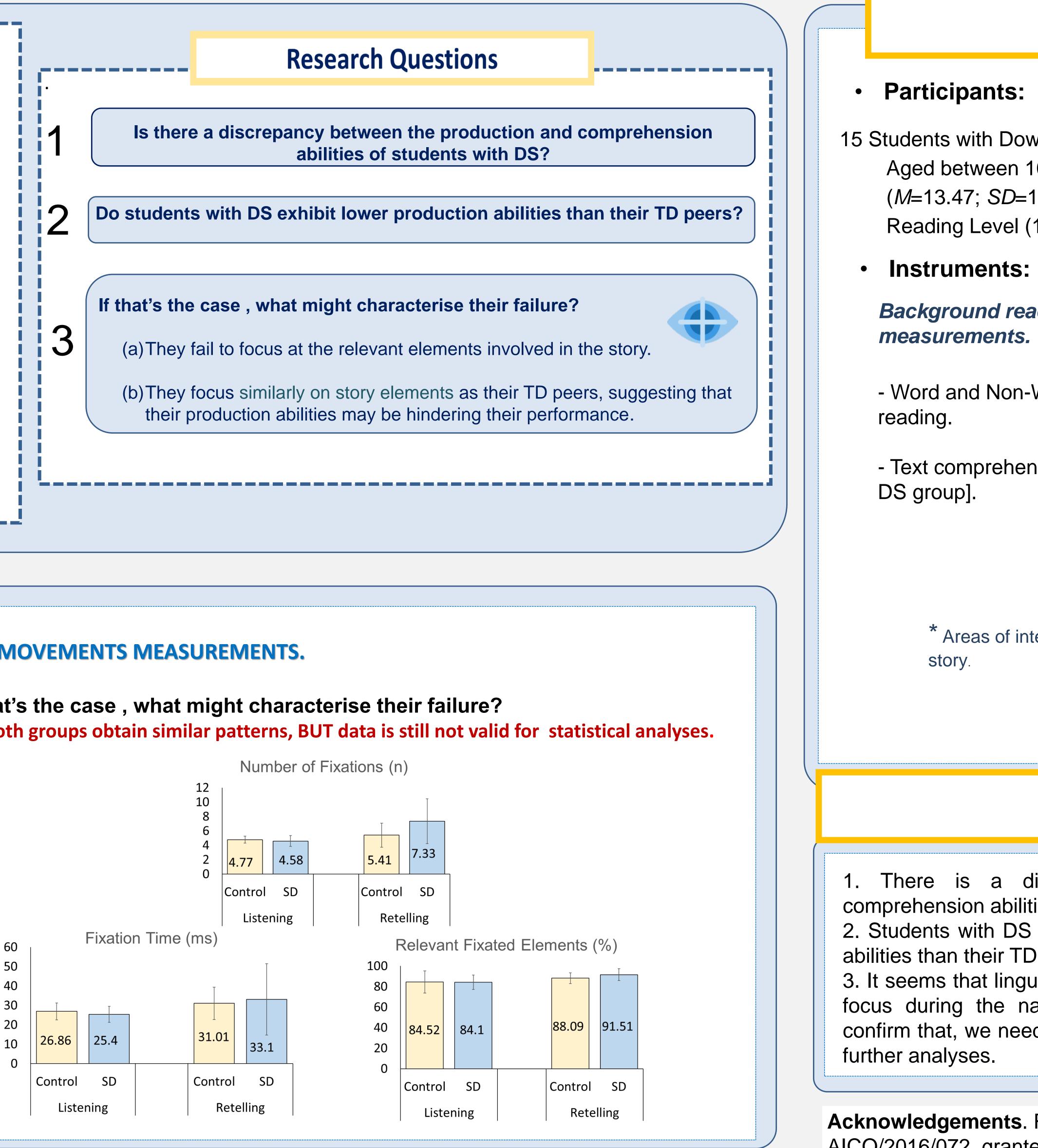
# **Visual Narrative Comprehension and Production in Down Syndrome:** An Eye-movement Study.

<sup>1</sup>Reading Research Unit/ Devel & Educ. Psy., University of Valencia, Valencia, Spain <sup>2</sup> Robotics Institute Adapta Lab, University of Valencia, Valencia, Spain









Nadina Gómez-Merino<sup>1</sup>; Inmaculada Fajardo<sup>1</sup>; Antonio Ferrer<sup>1</sup>; Patricia Pérez-Fuster<sup>2</sup>





### **Contact email:**

nadina.gomez@uv.es

### **METHOD**

vn Syndrome (DS)	15 Typically Developing Students (TD)			
0 -17 1.90)	Aged between 5.11 -6.10 ( $M = 6.4$ , SD=0.42)			
1st – 2nd grade)	( <i>M</i> =6.4; <i>SD</i> =0.42) Reading Level (1st grade)			
ding Narrative skills:				
- Visual Narrative Comprehension task (ERRNI; Bishop, 2004)				
nsion [only	<ul> <li>Visual Narrative Production task (Bus Story; Renfrew, 1997) [+ EM monitoring]</li> </ul>			
() () () () () () () () () () () () () (	elling 2) Retelling			

\* Areas of interest were created for each element that was significant/appeared in the

## CONCLUSION

- There is a discrepancy between the production and comprehension abilities of students with DS.
- 2. Students with DS exhibit lower production and comprehension
- 3. It seems that linguistic limitations rather than differences on the focus during the narration hinders their performance, BUT to confirm that, we need more participants with valid data to conduct

### References



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