A Comparison of Preference Assessment Modes & Methods

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Applied Research in Psychology

Introduction

Preference Assessments

Used to identify **HIGHLY** reinforcing items [1]

Items can be used as **MOTIVATION** or **REWARD** for increased performance and desirable behaviors [1]

Most commonly used with individuals with **AUTISM SPECTRUM DISORDER** [2]

Different Modes
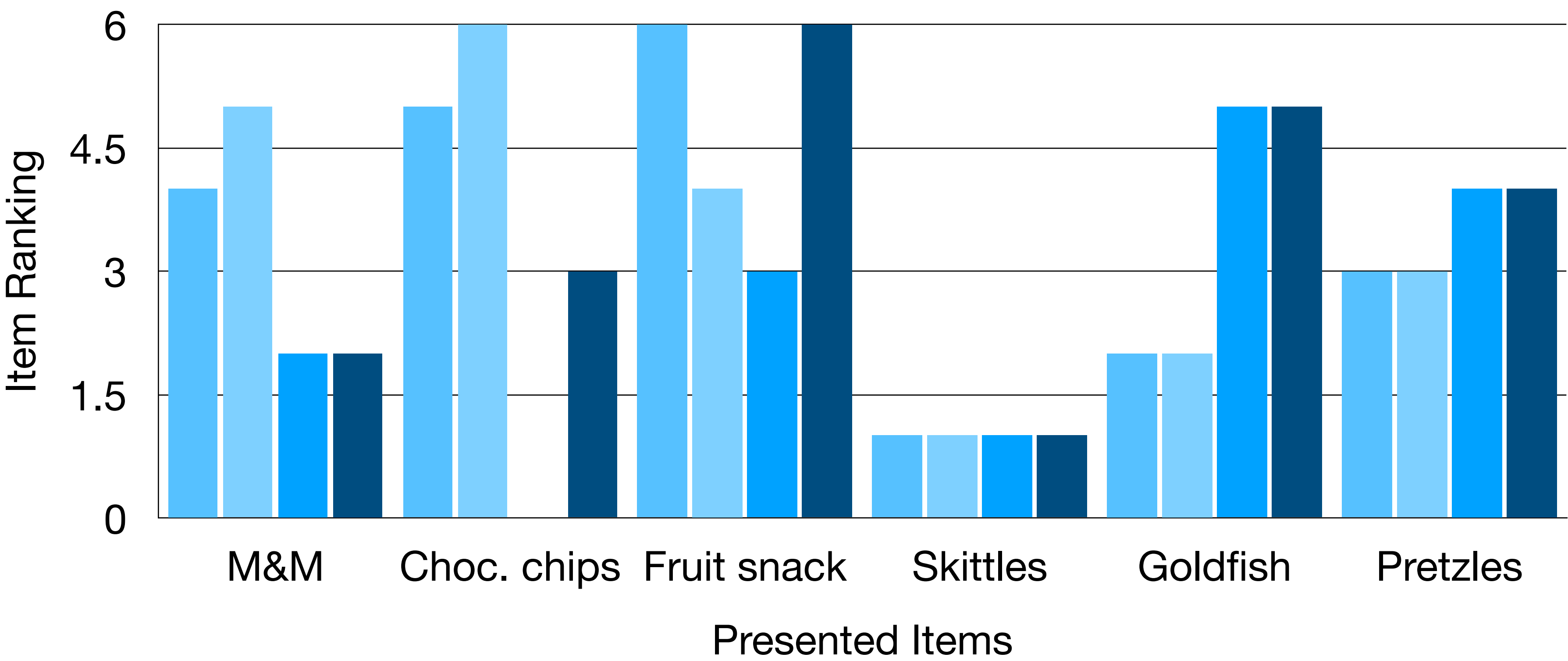
In person:

Electronic-based:

Different Methods

Paired Stimulus [4]:

Trial	Item Selected	
1	(M&M)	Ch. Chip
2	Fruit Sn.	(M&M)
3	M&M	(Skittles)
4	G. Fish	(M&M)
5	(M&M)	Pretzel

MSWO [3]:

Trial	Selection	Placement
1	M&M	X X (X) X X
2	G. Fish	X X X (X)
3	Skittles	(X) X X
4	Pretel	(X) X
5	Ch. Chip	(X)

Methodology

Participants

3 ♀ 1 ♂ | 3 (brain) 1 (puzzle)

Measures

Paired stimulus

Paired stimulus

MSWO

MSWO

Molly's Preference Assessment Rankings

Item Ranking vs. Presented Items (M&M, Choc. chips, Fruit snack, Skittles, Goldfish, Pretzles)
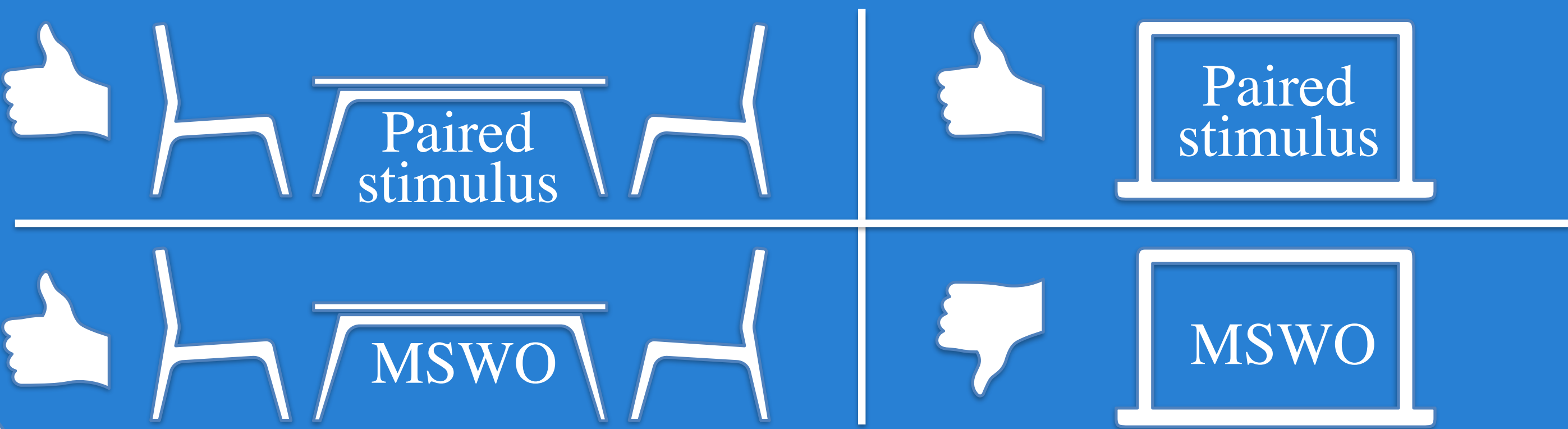
Take Aways
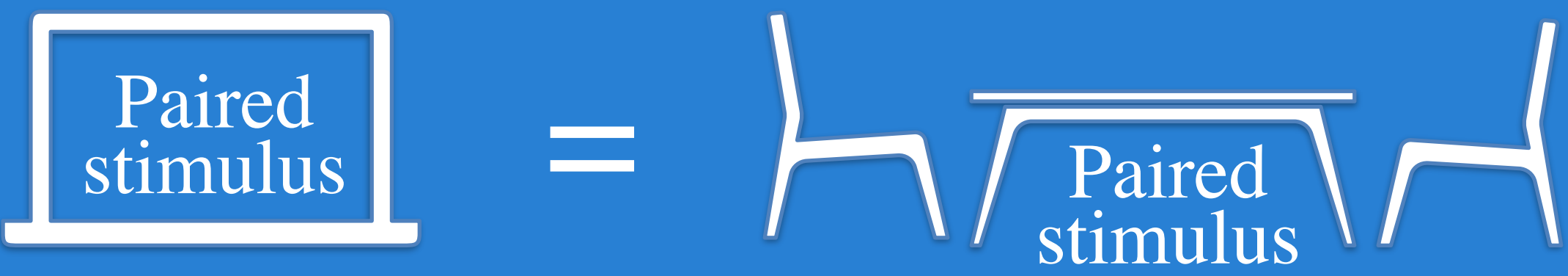
Preference assessments AT HOME and AT SCHOOL is a great idea!

Consider ANTECEDENTS of problem behavior when selecting assessment mode and method

Choose items from DIFFERENT CATEGORIES for assessments

👍 Paired stimulus

👍 Paired stimulus

👍 MSWO

👎 MSWO

Findings

Preference Assessment Rankings

Paired stimulus = Paired stimulus

Paired stimulus = MSWO

MSWO ≠ Other modes & methods

Parent Rankings

Parent rankings ≠ assessment rankings

Time

Electronic-based Paired stimulus:

In person MSWO:

In person Paired stimulus:
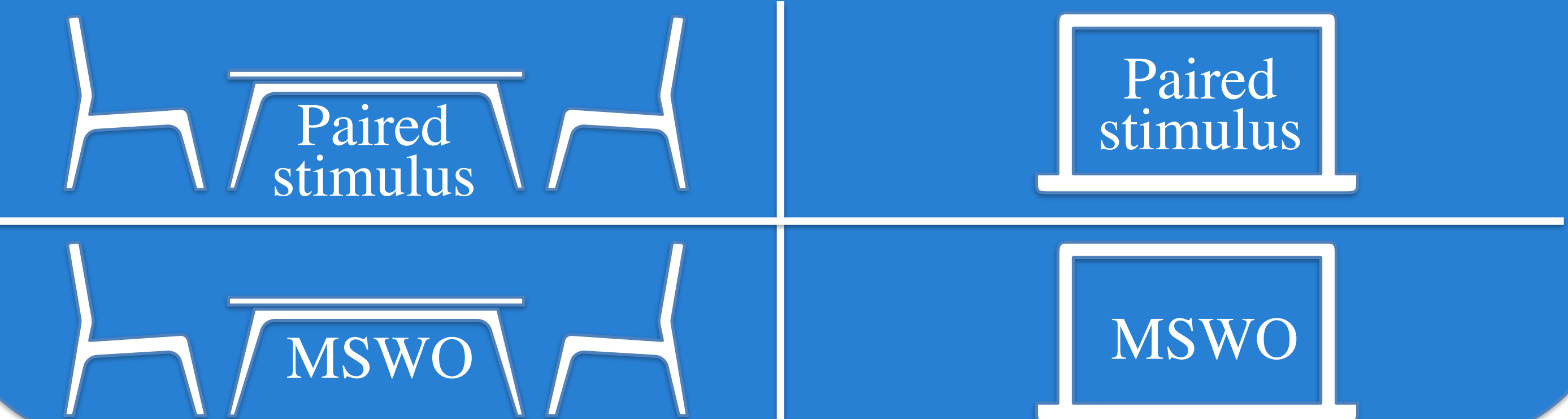
Electronic-based MSWO:

Problem Behavior

No significant correlations of problem behavior

References

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