# The modulating influence of category size on the classification of exception patterns

Donald Homa

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y los areas po open to as - - propriate production open the structure of the of the open of the property To have a grow and a grow his constrained to (; , , 2002; ; , & , , 2002). المالية مأسيران التمريح مرجم فالمرجم المرجم ماليه a second se I am a sign on the spectral apprentice of the oper-ما \_ اللي م ، ، م م را را را م م ، ، ا an year and an and a space of a gran for the and opposed with good op i have a source of the second the property of the providence of the production policial apprendix applade a litre of a ap I due and an a grane all house

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 $\begin{bmatrix} a & b & b & b \\ a & b & b & c \\ a & b & c & c \\ a & b & c & c \\ a & c & c$ 

Materials and apparatus

Materials and apparatus  $(\dots, H_{1})$ ,  $(\dots, H_{1})$ , (1978).  $(\dots, 50 \times 50$ 

 $(1 \quad \beta) \qquad (\beta = 0, \beta) \qquad (\beta = 0$ 

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y a copie to a product product of , a ligral al i laga di Aiga the second se منابعا مألي ارماني ولأعام والمرام والمنهو road a second se I de an cara propra l'erra a aprace المرجع والمراجع المراجع المرجع المرجع والمرجع والمرجع والمرجع والمرجع والمرجع والمرجع والمرجع والمرجع in the second i so pro la construction de la c 5, 10, sy sy an you can see a sy a set and year open to a serie of the series of th in the second ب الى مۇرما

## Method

Participants

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a production of the production of the ما رم الله أن م يور الله و الدارم، ما الأبرم، الله in the life of a second s in its of prior is open if put the contract of and y a prior of properties (1.0, 3.0, 5.0) ...  $\frac{1}{1}$   $\frac{1}$ a company of the second s and the provident of the first of the providence and a second s  $\frac{1}{2} - \frac{1}{2} \left( \frac{5}{2} \right) + \frac{1}{2} \left( \frac{1}{2} \right) + \frac{1}{2} \left( \frac{1}{2}$ (1 at ), 6 ages a general general of the general second pologia con a gran a gran a gran a

 $\frac{1}{2} = \frac{1}{2} + \frac{1}$ 

the second s

### Results



One exception pattern per category: Learning

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### Transfer

Prototype-based classification: Old-new similarity transfer

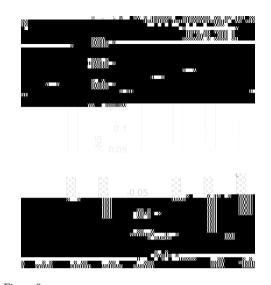
	<i>,,,,</i> ,		
		,	, , , , ,
5(1)	.662	.222	14.53
10(1)	.576	.147	12.60
20(1)	.592	.213	12.60
10(2)	.618	.362	14.60
20(2)	.591	.233	14.13
20(4)	.601	.317	14.80

#### Prototype similarity

Contrast among 1 vs. 2/4 errors/category conditions

20(1) = .780; 20(2) = .757; 10(1) = .705; 20(4) = .694; 10(2) = .617; 5(1) = .612. A  $4.20, \eta^2 = .200, < .01.$   $7 \ 8\%$  = .05 20(2) > 10(1) = 20(4) > 10(2) = 5(1).

A, policycleces, and colored to perin production of production of a solution at appropriate provide the providence of the pro TOO TOT I A THE FLAT A FAR FAR FAR A (1.0)' production of the product of the state of the product of the state of a set of a particular and a set of the set o I so and y I so a cyre year Clarge and grade and the factor of the second secon i a production of the second o , i and y a grading for a grad of a 



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#### Model fits

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Discussion

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product of print and print and a - , is a main of a constant of a prime -مارم في يرم المرم ما يم ما يم الم يا الم in your product of the second se organized of the property of the second second provide a procession of the provide any set a loss of property of the part of loss parts ر، المحيدة، المربح المن من ألق بدائم وربع الم the second s any i may dy, go a . A an a a a y a prover a superverte plan where the group open the state of the state - Liting a signal spin of provide the straight set of the set of t A second se الألم الألم وكربو فالمرجحة فيهمه مان ومن مادميا ان ې ا مېره د اک ده او تړ مره ما و و مأاري مرأم رمن جي جي جالم الأرام الرمي المرجع والم مهادي م مان م مان م مان م در مهاد ا of an array of product of any on the propher that a propher of a gille a hard a new loging of Free man a man a special service of a service of a service of the . . ..

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