## **CONTENTS**

List of contributors

	The effect of argument form	
	Introduction: Development of judgment and decision-making skills meets the study of individual differences  Maggie E. Toplak and Joshua A. Weller	1
1	Towards a better understanding of adolescent risk-taking: Contextual moderators and model-based analysis Anna C.K. van Duijvenvoorde, Neeltje E. Blankenstein, Eveline A. Crone, and Bernd Figner	8
2	Losses loom larger than gains when predicting behavioral risk outcomes: An early intervention study with a sample of maltreated female adolescents  Joshua A. Weller, Hyoun K. Kim, and Leslie Leve	28
3	Decision-making under risk in adolescents: Further evidence of the role of probabilistic reasoning Caterina Primi, Maria Anna Donati, Francesca Chiesi, and Angelo Panno	48
4	Gist is sophisticated yet simple: Fuzzy-trace theory's developmental approach to individual differences in judgment and decision-making  Rebecca B. Weldon, Jonathan C. Corbin,  David M. N. Garavito, and Valerie F. Reyna	67

Megan E. Groner, Patricia I. Coburn. Debonik A. Controlly.

vii

## vi Contents

5	Temporal discounting and associations with cognitive abilities and ADHD-related difficulties in a developmental sample  Maggie E. Toplak, Armita Hosseini, and Alexandra G. Basile	85
6	Reflective thought and actively open-minded thinking Jonathan Baron, Burcu Gürçay, and S. Emlen Metz	107
7	Individual differences in decision-making competence in different age groups Wändi Bruine de Bruin and Andrew M. Parker	127
8	Perspective-taking abilities across the lifespan: A review of hindsight bias and theory of mind Megan E. Giroux, Patricia I. Coburn, Deborah A. Connolly, and Daniel M. Bernstein	147
9	The link between math and logic in adolescence: The effect of argument form Kinga Morsanyi, Tobias Kahl, and Rebecca Rooney	166
.0	Individual differences in information integration studies of children's judgment/decision-making: Combining group with single-subject design via cluster analysis  Etienne Mullet, Joeri Hofmans, and Anne Schlottmann	186
	erword: Why do you and I make different decisions at different ages?	211
	lex	221