

Young Children Can Be Taught Basic Natural Selection U Intervention

Psychological Science

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Do cavies talk? The effect of anthropomorphic picture books on children's knowledge about animals. <i>Frontiers in Psychology</i> , 2014, 5, 283.	1.1	96
2	Development and Coherence of Beliefs Regarding Disease Causality and Prevention. <i>Applied Developmental Science</i> , 2014, 18, 201-213.	1.0	7
3	Interdisciplinary and Cross-Cultural Perspectives on Explanatory Coexistence. <i>Topics in Cognitive Science</i> , 2015, 7, 611-623.	1.1	23
4	What Is More Informative in the History of Science, the Signal or the Noise?. <i>Cognitive Science</i> , 2015, 39, 842-845.	0.8	0
5	Improving the Social Skills of Children with HFASD: An Intervention Study. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 2961-2980.	1.7	24
6	Override the controversy: Analytic thinking predicts endorsement of evolution. <i>Cognition</i> , 2015, 142, 312-321.	1.1	101
7	Young children's acceptance of within-species variation: Implications for essentialism and teaching evolution. <i>Journal of Experimental Child Psychology</i> , 2015, 139, 148-160.	0.7	51
8	The divided mind of a disbeliever: Intuitive beliefs about nature as purposefully created among different groups of non-religious adults. <i>Cognition</i> , 2015, 140, 72-88.	1.1	64
9	A Call for Considering Color Vision Deficiency When Creating Graphics for Psychology Reports. <i>Journal of General Psychology</i> , 2015, 142, 194-211.	1.6	11
10	What Makes Children Defy Majorities? The Role of Dissenters in Chinese and Spanish Preschoolers' Social Judgments. <i>Frontiers in Psychology</i> , 2016, 7, 1695.	1.1	10
11	Using Stories to Facilitate Learning. <i>College Teaching</i> , 2016, 64, 184-193.	0.3	18
12	What do Parents and Children talk about at a Natural History Museum?. <i>Curator</i> , 2016, 59, 369-385.	0.2	7
13	On finding the keys to MCI theory: a critical appraisal of Purzycki and Willard. <i>Religion, Brain and Behavior</i> , 2016, 6, 264-266.	0.4	0
14	The (modest) utility of MCI theory. <i>Religion, Brain and Behavior</i> , 2016, 6, 249-251.	0.4	1
15	Using Animals to Teach Children Biology: Exploring the Use of Biological Explanations in Children's Anthropomorphic Storybooks. <i>Early Education and Development</i> , 2016, 27, 1237-1249.	1.6	20
16	Changing Minds With the Story of Adaptation: Strategies for Teaching Young Children About Natural Selection. <i>Early Education and Development</i> , 2016, 27, 1205-1221.	1.6	30
17	Are Prompts Provided by Electronic Books as Effective for Teaching Preschoolers a Biological Concept as Those Provided by Adults?. <i>Early Education and Development</i> , 2016, 27, 1190-1204.	1.6	27
18	Children's generic interpretation of pretense. <i>Journal of Experimental Child Psychology</i> , 2016, 150, 99-111.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Parentâ€œchild talk about the origins of living things. Journal of Experimental Child Psychology, 2016, 150, 314-329.	0.7	9
20	Accepting, understanding, teaching, and learning (human) evolution: Obstacles and opportunities. American Journal of Physical Anthropology, 2016, 159, 232-274.	2.1	71
21	Young Childrenâ€™s Developing Understanding of the Biological World. Early Education and Development, 2016, 27, 1103-1108.	1.6	3
22	Early understanding of the socially mediated representational function of pictures. , 2016, 44, 68-76.		4
23	Childrenâ€™s Ability to Learn Evolutionary Explanations for Biological Adaptation. Early Education and Development, 2016, 27, 1222-1236.	1.6	40
24	On the necessity of â€œminimalâ€•methodological standards and religious â€œbutterflyâ€•collecting. Religion, Brain and Behavior, 2016, 6, 259-261.	0.4	0
25	Beyond Evolution: Addressing Broad Interactions Between Science and Religion in Science Teacher Education. Journal of Science Teacher Education, 2016, 27, 165-181.	1.4	9
26	Accounting for variation and stability in religious cognition. Religion, Brain and Behavior, 2016, 6, 266-274.	0.4	1
27	Dead people and living spirits: lessons from developmental psychology on what is intuitive. Religion, Brain and Behavior, 2016, 6, 251-254.	0.4	1
28	MCI theory: can MCI theory alone explain the abundance of religious ideas?. Religion, Brain and Behavior, 2016, 6, 262-264.	0.4	0
29	On Purzycki and Willard's critique. Religion, Brain and Behavior, 2016, 6, 254-256.	0.4	0
30	MCI theory: a critical discussion. Religion, Brain and Behavior, 2016, 6, 207-248.	0.4	62
31	Toward an empirical approach to understanding counterintuitiveness, the supernatural, and the divine. Religion, Brain and Behavior, 2016, 6, 256-259.	0.4	2
32	Third-Gradersâ€™ Conceptions About the Origin of Species Before and After Instruction: an Exploratory Study. International Journal of Science and Mathematics Education, 2017, 15, 215-232.	1.5	10
33	The youngest readersâ€™ dilemma: A review of childrenâ€™s learning from fictional sources. Developmental Review, 2017, 43, 48-70.	2.6	49
34	The Impact of the Chukwin Mini-Unit on Studentsâ€™ Understanding of Natural Selection. American Biology Teacher, 2017, 79, 120-127.	0.1	1
35	Children's Representation and Imitation of Events: How Goal Organization Influences 3â€•Yearâ€•Old Children's Memory for Action Sequences. Cognitive Science, 2017, 41, 1904-1933.	0.8	29
37	Children Adopt the Traits of Characters in a Narrative. Child Development Research, 2017, 2017, 1-16.	1.8	4

#	ARTICLE	IF	CITATIONS
38	Cognitive development beyond infancy. , 0, , 288-296.		1
39	Young children's near and far transfer of the basic theory of natural selection: An analogical storybook intervention. <i>Journal of Research in Science Teaching</i> , 2018, 55, 321-347.	2.0	40
40	A field guide for teaching evolution in the social sciences. <i>Evolution and Human Behavior</i> , 2018, 39, 257-268.	1.4	16
41	Do objects of different weight fall at the same time? Updating naive beliefs about free-falling objects from fictional and informational books in young children. <i>Journal of Cognition and Development</i> , 2018, 19, 165-181.	0.6	12
42	No Missing Link: Knowledge Predicts Acceptance of Evolution in the United States. <i>BioScience</i> , 2018, 68, 212-222.	2.2	49
43	“We do not know what is the real story anymore”: Curricular contextualization principles that support indigenous students in understanding natural selection. <i>Journal of Research in Science Teaching</i> , 2018, 55, 348-376.	2.0	19
45	Teaching Magnetism to Preschool Children: The Effectiveness of Picture Story Reading. <i>Early Childhood Education Journal</i> , 2018, 46, 535-546.	1.6	42
46	Young children’s understanding of plant life: a study exploring rural–urban differences in their drawings. <i>Journal of Biological Education</i> , 2018, 52, 331-341.	0.8	16
47	“If It Lived Here, It Would Die.” Children’s Use of Materials as Semiotic Resources in Group Discussions About Evolution. <i>Journal of Research in Childhood Education</i> , 2018, 32, 251-267.	0.6	11
48	Accessing the Inaccessible: Redefining Play as a Spectrum. <i>Frontiers in Psychology</i> , 2018, 9, 1124.	1.1	150
49	The Role of Book Features in Young Children's Transfer of Information from Picture Books to Real-World Contexts. <i>Frontiers in Psychology</i> , 2018, 9, 50.	1.1	77
50	A Study on the Spontaneous Representation of Animals in Young Children’s Drawings of Plant Life. <i>Sustainability</i> , 2018, 10, 1000.	1.6	9
51	Preservice elementary teachers’ willingness to specialize in science and views on evolution. <i>Evolution: Education and Outreach</i> , 2018, 11, .	0.3	2
52	Informal Science Educators: Understanding Their Goals for Preschool-Aged Audiences. <i>Research in Science Education</i> , 2019, 51, 1269.	1.4	2
53	Evidence for the Success of a Quantitative Assessment Instrument for Teaching Evolution in Primary Schools in England. , 2019, , 21-40.		2
54	Primary Grade Children’s Capacity to Understand Microevolution: The Power of Leveraging Their Fruitful Intuitions and Engagement in Scientific Practices. <i>Journal of the Learning Sciences</i> , 2019, 28, 556-615.	2.0	7
55	The Magic of Mechanism: Explanation-Based Instruction on Counterintuitive Concepts in Early Childhood. <i>Perspectives on Psychological Science</i> , 2019, 14, 510-522.	5.2	38
56	From Story to Science: The Contribution of Reading Fiction and Hybrid Stories to Conceptual Change with Young Children. <i>Children and Society</i> , 2019, 33, 453-470.	1.0	1

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57	Myths in science: Children trust but do not retain their teacher's information. <i>Journal of Applied Developmental Psychology</i> , 2019, 62, 116-121.	0.8	4
58	Improving Students' Scientific Thinking. , 2019, , 67-99.		6
59	Preschool children's ideas about biological adaptation during a science camp. <i>International Journal of Science Education</i> , 2019, 41, 2410-2429.	1.0	7
60	Children's Encounters with Natural Selection During an Interactive Read Aloud. <i>Research in Science Education</i> , 2021, 51, 499-512.	1.4	5
61	Children learning a concept with a book and an e-book: a comparison with matched instruction. <i>European Journal of Psychology of Education</i> , 2019, 34, 87-99.	1.3	8
62	Why do we eat cereal but not lamb chops at breakfast? Investigating Americans' beliefs about breakfast foods. <i>Appetite</i> , 2020, 144, 104458.	1.8	12
63	The moral, or the story? Changing children's distributive justice preferences through social communication. <i>Cognition</i> , 2020, 205, 104441.	1.1	12
64	Developing an Understanding of Science. <i>Annual Review of Developmental Psychology</i> , 2020, 2, 111-132.	1.4	12
65	Making a fictitious animal: 6-7 year-old Swedish children's meaning making about evolution during a modelling task. <i>Journal of Biological Education</i> , 2022, 56, 323-339.	0.8	6
66	Science Conversations during Family Book Reading with Girls and Boys in Two Cultural Communities. <i>Journal of Cognition and Development</i> , 2020, 21, 551-572.	0.6	8
68	Investigating Science Together: Inquiry-Based Training Promotes Scientific Conversations in Parent-Child Interactions. <i>Frontiers in Psychology</i> , 2020, 11, 1934.	1.1	17
69	Educational potential of teaching evolution as an interdisciplinary science. <i>Evolution: Education and Outreach</i> , 2020, 13, .	0.3	9
70	A RCT for assessment of active human-centred learning finds teacher-centric non-human teaching of evolution optimal. <i>Npj Science of Learning</i> , 2020, 5, 19.	1.5	3
71	Have your cake, and your asparagus, too: Young children expect variety-seeking behavior from agents with diverse desires. <i>Cognitive Development</i> , 2020, 54, 100882.	0.7	6
72	Using Storybooks to Teach Children About Illness Transmission and Promote Adaptive Health Behavior – A Pilot Study. <i>Frontiers in Psychology</i> , 2020, 11, 942.	1.1	9
73	Embedding Scientific Explanations Into Storybooks Impacts Children's Scientific Discourse and Learning. <i>Frontiers in Psychology</i> , 2020, 11, 1016.	1.1	8
74	Examining the impact of fiction literature on children's gender stereotypes. <i>Current Psychology</i> , 2022, 41, 1472-1485.	1.7	6
75	Can the science of Prosocial be a part of evolution education?. <i>Evolution: Education and Outreach</i> , 2020, 13, .	0.3	2

#	ARTICLE	IF	CITATIONS
76	Identifying precursory concepts in evolution during early childhood – a systematic literature review. <i>Studies in Science Education</i> , 2021, 57, 85-127.	3.4	12
77	The effect of object similarity and alignment of examples on children’s learning and transfer from picture books. <i>Journal of Experimental Child Psychology</i> , 2021, 203, 105041.	0.7	9
78	Measuring and developing ecological literacy to conserve the critically endangered Mariana Crow. <i>Applied Environmental Education and Communication</i> , 0, , 1-14.	0.6	0
79	Development and validation of a framework for the assessment of school curricula on the presence of evolutionary concepts (FACE). <i>Evolution: Education and Outreach</i> , 2021, 14, 3.	0.3	6
80	Whitewashing Nature: Sanitized Depictions of Biology in Children’s Books and Parent’s Child Conversation. <i>Child Development</i> , 2021, 92, 2356-2374.	1.7	4
81	Inhibiting intuition: Scaffolding children’s theory construction about species evolution in the face of competing explanations. <i>Cognition</i> , 2021, 211, 104635.	1.1	11
82	Using dialogic interventions to decrease children’s use of inappropriate teleological explanations. <i>International Journal of Science Education</i> , 2021, 43, 1817-1836.	1.0	3
83	Learning about germs in a global pandemic: Children’s knowledge and avoidance of contagious illness before and after COVID-19. <i>Cognitive Development</i> , 2021, 59, 101090.	0.7	10
84	Following Darwin’s footsteps: Evaluating the impact of an activity designed for elementary school students to link historically important evolution key concepts on their understanding of natural selection. <i>Ecology and Evolution</i> , 2021, 11, 12236-12250.	0.8	8
85	“He Fell in and That’s How He Became a Fossil” Engagement With a Storytelling Exhibit Predicts Families’ Explanatory Science Talk During a Museum Visit. <i>Frontiers in Psychology</i> , 2021, 12, 689649.	1.1	3
86	Preschoolers’ learning of information from fantastical narrative versus expository books. <i>Journal of Experimental Child Psychology</i> , 2021, 209, 105170.	0.7	8
87	Who is more trustworthy, Alexa or mom?: Children’s selective trust in a digital age.. <i>Technology Mind and Behavior</i> , 2021, 2, .	1.1	5
88	Learning Evolution by Collaboration. <i>BioScience</i> , 0, , .	2.2	0
89	Questions and explanations in the classroom: Examining variation in early childhood teachers’ responses to children’s scientific questions. <i>Early Childhood Research Quarterly</i> , 2021, 57, 121-132.	1.6	6
90	The roots of critical thinking: Selective learning strategies in childhood and their implications.. <i>Canadian Psychology</i> , 2017, 58, 263-270.	1.4	14
91	The how and the why of the human inability to accept evolutionary explanations.. <i>Evolutionary Behavioral Sciences</i> , 2020, 14, 336-341.	0.7	2
92	The Role of Alternative Theories and Anomalous Evidence in Children’s Scientific Belief Revision. <i>Child Development</i> , 2021, 92, 1137-1153.	1.7	12
93	Teaching natural selection in early elementary classrooms: can a storybook intervention reduce teleological misunderstandings?. <i>Evolution: Education and Outreach</i> , 2020, 13, .	0.3	13

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95	Parent-child conversations about animals on a visit to a (virtual) zoo. <i>Cognitive Development</i> , 2021, 60, 101123.	0.7	1
96	Understanding Adaptation and Natural Selection: Common Misconceptions. <i>International Journal of Academic Research in Education</i> , 2015, 1, .	1.0	3
97	Distinguishing Science from Non-Science: Preservice Elementary Teachersâ€™ Perspectives on Evolution, Creationism, and Intelligent Design. <i>International Journal of Educational Methodology</i> , 2017, 3, 1-15.	0.4	0
98	Jumping Into Natural Selection. <i>Science and Children</i> , 2018, 055, .	0.1	0
99	Development of Innovative Picture Storybooks to Empower Parents and Teachers for Early Childhood Education in Nutrition and Social-Behavior in Jakarta. <i>ASEAN Journal of Community Engagement</i> , 2018, 2, 298.	0.3	2
100	Intuitive biology, moral reasoning, and engineering life: Essentialist thinking and moral purity concerns shape risk assessments of synthetic biology technologies. <i>Cognition</i> , 2020, 201, 104264.	1.1	1
101	Children Versus Curriculum: Who Wins?. <i>Palgrave Studies in Education Research Methods</i> , 2020, , 143-164.	0.1	0
102	Childrenâ€™s representation of inheritance as a function of perceptual and label cues. <i>Annee Psychologique</i> , 2020, Vol. 120, 297-314.	0.2	1
103	"When something like a ladybug lands on you": Origins and development of the concept of luck. <i>Developmental Psychology</i> , 2020, 56, 1866-1878.	1.2	0
104	Boosting Childrenâ€™s Persistence through Scientific Storybook Reading. <i>Journal of Cognition and Development</i> , 2022, 23, 161-172.	0.6	6
107	â€œWhen something like a ladybug lands on youâ€: Origins and development of the concept of luck.. <i>Developmental Psychology</i> , 2020, 56, 1866-1878.	1.2	4
108	Mothersâ€™ and Fathersâ€™ Science-Related Talk With Daughters and Sons While Reading Life and Physical Science Books. <i>Frontiers in Psychology</i> , 2021, 12, 813572.	1.1	1
109	Are preschoolers expected to learn difficult science constructs? A content analysis of U.S. standards. <i>Journal of Childhood Education & Society</i> , 2021, 2, 364-390.	0.3	1
111	Animal biodiversity and specificity in childrenâ€™s picture books. <i>Public Understanding of Science</i> , 2022, 31, 671-688.	1.6	1
112	Darwinâ€™s talesâ€“A content analysis of how evolution is presented in childrenâ€™s books. <i>PLoS ONE</i> , 2022, 17, e0269197.	1.1	5
113	Using technology-mediated inquiry to help young learners reimagine the visible world through simple particle models. <i>Journal of Research in Science Teaching</i> , 0, , .	2.0	1
114	Same, same but different! Exploring childrenâ€™s understandings of within-species variation. <i>Journal of Biological Education</i> , 0, , 1-22.	0.8	3
115	The Idea of â€œPrecursor Modelsâ€ in Biology Learning Environments for Young Children: The Cases of Genetic Inheritance and Natural Selection. <i>Contemporary Trends and Issues in Science Education</i> , 2022, , 169-191.	0.2	0

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116	How puzzles are shaping our understanding of biodiversity: A call for more research into biodiversity representation in educational games. <i>Gaia</i> , 2022, 31, 139-145.	0.3	0
117	The influence of books's™ textual features and caregivers's™ extratextual talk on children's™ science learning in the context of shared book reading.. <i>Developmental Psychology</i> , 2023, 59, 390-411.	1.2	3
118	Cross-Curricular Nature of Evolutionary Biology. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2023, , 62-108.	0.2	0
119	The role of narrative in informal programming designed to engage preschool-age children in science explanations. <i>International Journal of Science Education, Part B: Communication and Public Engagement</i> , 2024, 14, 1-17.	0.9	2
120	Science in stories: Implications for Latine children's™ science learning through home-based language practices. <i>Frontiers in Psychology</i> , 0, 14, .	1.1	2
121	To FRA or not to FRA: What is the question for science education?. <i>Science and Education</i> , 2023, 32, 1247-1264.	1.7	1
126	Commentary for the International Journal of Artificial Intelligence in Education Special Issue on K-12 AI Education. <i>International Journal of Artificial Intelligence in Education</i> , 2023, 33, 427-438.	3.9	1
133	Teaching AI to K-12 Learners: Lessons, Issues, and Guidance. , 2024, , .		0