

**SOCIO-ECONOMIC STATUS, AGE AND EPISODIC FORESIGHT AMONG
FILIPINO CHILDREN**

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**An undergraduate thesis submitted to the faculty of the Department of Psychology
College of Arts and Sciences, Central Luzon State University, Science City
of Munoz, Nueva Ecija, Philippines. In partial fulfilment
of the requirements for the degree**

BACHELOR OF ARTS IN PSYCHOLOGY

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This undergraduate thesis entitled “SOCIO-ECONOMIC STATUS, AGE AND EPISODIC FORESIGHT AMONG FILIPINO CHILDREN” prepared and submitted by RONALD M. ALQUIROS in partial fulfillment of the requirements for the degree Bachelor of Arts in Psychology in hereby approved and accepted


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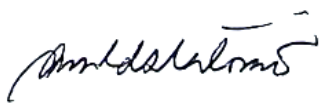
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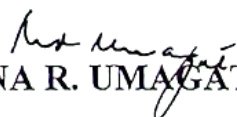
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The study was conducted to determine if the socio-economic status and episodic foresight are significant relationship among Filipino children, if the age and episodic foresight are significant relationship among Filipino children and also if the children are able to think and plan to meet future needs. Forty-five (45) children belonging to three groups; each group has 15 children age of 3, 4, and 5 years old from Busao Day Care and Busao Elementary School. The measures were use based on the study of Atance&Meltzoff (2005).The results of this study showed that the three, four and five years-old participants, significant difference were noted between their performances in test-scenarios. Aged three years old and four years old need more develop their episodic foresight and five years old have an ability to think to meet future needs. But there seems to be trend the higher the age, the better performance of participants. Similarly, the younger the age, the lower performance of participants. However, no significant difference between the socio-economic status (upper class, middle class and lower class)and their performance in test-scenarios.

Keyword :*Socio-economic status, Age, Episodic foresight*

SOCIO-ECONOMIC STATUS, AGE AND EPISODIC FORESIGHT

References

- Aganon, M. F. (2015). *Theory of mind development and working memory among three to five year old Filipino children*. Unpublished undergraduate thesis. Department of Psychology, Central Luzon State University, Munoz, Nueva Ecija.
- Alqueros. (2013). *Episodic foresight among Filipino children*. Unpublished undergraduate thesis. Department of Psdychology, Central Luzon State University, Munoz, Nueva Ecija.
- Atance, C. &. (2005). My future self: Young children's ability to anticipate and explain future states. *Cognitive Development*, 20(3), 341-361.
- Atance, C. (2008). Future thinking in young children. *current directions in Psychological Sciences*, , 17(4)
- Busby, J. &. (2005). Recalling yesterday and predicting tomorrow. *Cognitive Development*, 20(3). doi: 10.1016/j.cogdev.2005.05.002
- Charles Cowan, R. M. (2012). Improving the measurement of socio-economic status for the National Assessment of Educational Progress. *Center for Education Statistics* , 1-37.
- Dancel. (2012). *Episodic future Thinking Among Filipino Children*. Unpublished undergraduate thesis. Department of Psychology, Central Luzon State University, Munoz, Nueva Ecija.
- Fortin1, T. A. (2013). The evolution of episodic memory. *Department of Neurobiology and Behavior* , 1-8.
- Harlene Hayne!, J. G. (2011). Episodic memory and episodic foresight in 3- and. *Cognitive Development* , 343– 355.
- Maguire, D. H. (n.d.). Deconstructing episodic memory with. *TRENDS in Cognitive Sciences* , 1-8.
- Marks, G. N. (2000). The Measurement of Socio-economic Status. *Sociology Program* , 1-83.

SOCIO-ECONOMIC STATUS, AGE AND EPISODIC FORESIGHT

Mesa, D. (2014). Working memory development and socio-economics. *College of Arts and Sciences CLSU*

Munakata, Y. M. (2013). Executive functioning during infancy and childhood. .
Encyclopedia on early Childhood Development retrieved September 29, 2014
from <http://www.childencyclopedia.com/documents/Munakata-Michealson-Baker-ChevalierANGxpl.pdf> .

Redshaw, J. (2014). The nature, ontogeny, and phylogeny of episodic foresight. *School of Psychology* , 1-213.

Prabhakar, J. (2012). *Episodic foresight among Filipino Children*. New York: Albert-Hall.

Rothlisberger, M. N. (2013). Executive Functions in 5 to 8 year olds: developmental changes and relationship to academic achievement . *Journal of Educational and Developmental Psychology* .

Wolfe, C. &. (2004). Working memory and inhibitory control in early childhood: contributions from physiology, temperament, and language. *Department of Psychology Virginia Polytechnic Institute and State University Blacksburg*.

Simona Ghettia, *. S. ((2012)). Neural changes underlying the development of episodic memory. *Developmental Cognitive Neuroscience* , 1-15.

Sommerville, C. M. (2013.). Assessing the role of memory in preschoolers'. *Department of Psychology* , , 1-12.

Suddendorf, T. (2010). Episodic memory versus episodic. *Cognitive science* , DOI: 10.1002/wcs.23. 1-10.

Suddendorf, T. (2010). Episodic memory versus episodic foresight: Similarities and differences. *WIREs Cognitive Science*, 1, 99-107

Tulving, E. (n.d.). Episodic and Semantic Memory. *Department of Psychology* , 1-24.

Wolfe, C. &. (2004). Working memory and inhibitory control in early childhood: contributions from physiology, temperament, and language. *Department of Psychology Virginia Polytechnic Institute and State University Blacksburg*,