

# ASSESSING CONFIDENCE OF UNDERGRADUATE STUDENTS IN AN EAAT SERVICE-LEARNING COURSE

NACTA CONFERENCE, ABSTRACT # 192

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UNIVERSITY OF ARKANSAS



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# THE UNIVERSITY OF ARKANSAS EQUINE ASSISTED ACTIVITIES AND THERAPIES (EAAT) COURSE

- [HTTPS://SERVICELEARNING.UARK.EDU/](https://servicelearning.uark.edu/)



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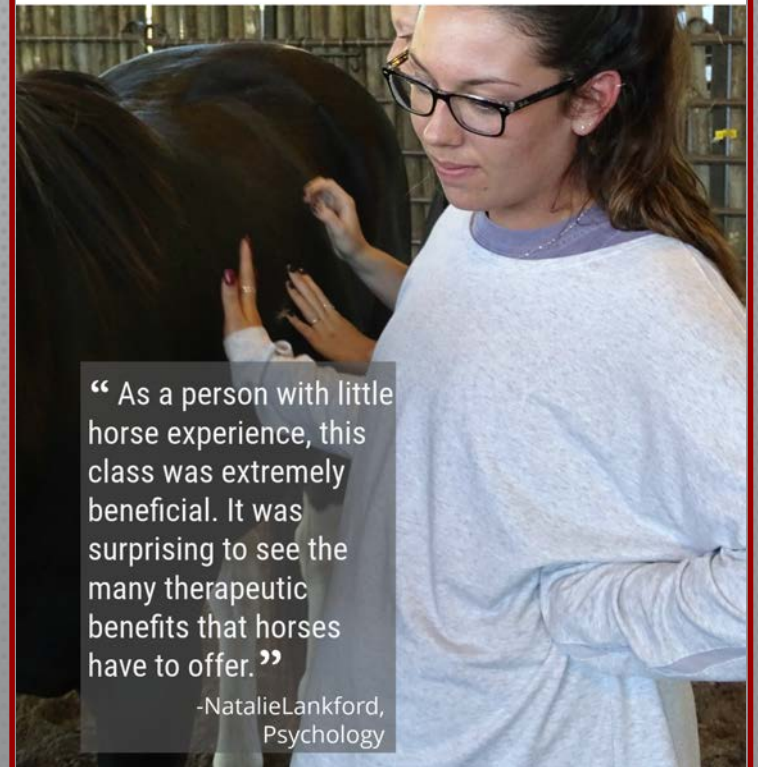
# STUDENTS



## Equine Assisted Therapy

Fall 2017 | ANSC 410V | Tuesdays 4:30-7:30pm  
3 credit hours | no prerequisites

This course teaches the ways horses can help humans.  
For more information contact Dr. Jogan at [Kjogan@uark.edu](mailto:Kjogan@uark.edu)



“ As a person with little horse experience, this class was extremely beneficial. It was surprising to see the many therapeutic benefits that horses have to offer. ”

-NatalieLankford,  
Psychology



## COURSE COMPRISED OF

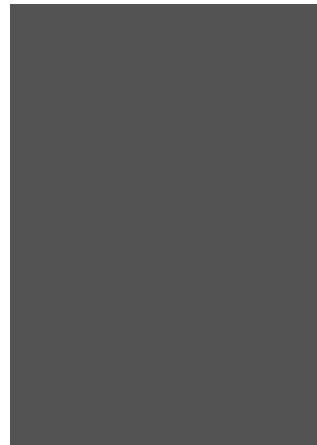
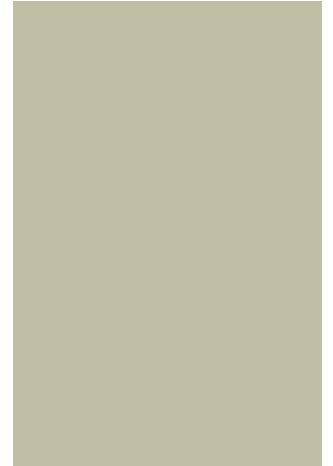
- LECTURE
- HORSE HANDLING PRACTICE





# COURSE COMPRISED OF

- TEAM BUILDING
- WHAT IT IS LIKE TO HAVE A DISABILITY
- REPORTS FROM EAAT PARTICIPANTS





SERVICE-LEARNING  
ALLOWS STUDENTS TO  
SEE FIRST HAND HOW  
EAAT WORKS





# STUDY DEMOGRAPHICS

- 39% SENIORS, 50% JUNIORS, 11% SOPHOMORES
- 45% HAD HORSE EXPERIENCE
- 8% HAD VOLUNTEERED FOR AN EAAT AGENCY
- VARIOUS MAJORS:
  - 58% SOCIAL WORK/ PSYCHOLOGY
  - 27% ANIMAL SCIENCE
  - 15% NURSING, CREATIVE WRITING, COMMUNICATIONS, PUBLIC HEALTH, EDUCATION, CRIMINAL JUSTICE



### Confidence Markers

I am confident communicating with people with disabilities.

I feel confident providing assistance to children in an EAAT setting.

I am confident assessing the type EAAT that would be most beneficial for a client with a specific emotional or physical disability.

I am confident assessing the type of horse that would be most beneficial for a client with a specific emotional or physical disability.

I am confident in my abilities to help children with emotional or physical disabilities around horses.

COURSE  
OBJECTIVE:  
INCREASE  
CONFIDENCE IN  
STUDENTS  
AIDING PEOPLE  
IN AN EAAT  
SETTING



# ASSESSMENT TOOL

- RESEARCHER- DEVELOPED
- ADAPTED FROM AL-QAAYDEH, LASSCHE, & MACINTOSH, 2012
- FACE & CONTENT VALIDITY THROUGH EXPERT REVIEW & PILOT TESTING
- ADMINISTERED PRE- AND POST COURSE
- RATED ON 1-4 LIKERT SCALE (1=STRONGLY DISAGREE; 4=STRONGLY AGREE)
- ANALYZED USING CHI SQUARE ANALYSIS IN PROC FREQ





RESULTS





## Equine Assisted Therapy

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"This class was the best part of my semester."

- Kendra Wilichowski, Public Health



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AFFECTIVE  
INDICATORS &  
UNEXPECTED  
OUTCOMES



# REFERENCES

- Al-Qaaydeh, S., Lassche, M., & Macintosh, C. I. (2012). Exploratory factor analysis of the pediatric nursing student clinical comfort and worry assessment tool. *Journal of Pediatric Nursing, 27*(5), e39-e43.
- Bizub, A. L., Joy, A., & Davidson, L. (2003). "It's like being in another world": Demonstrating the benefits of therapeutic horseback riding for individuals with psychiatric disability. *Psychiatric Rehabilitation Journal, 26*(4), 377.
- Collier, V., Rothwell, E., Vanzo, R., & Carbone, P. S. (2015). Initial investigation of comfort levels, motivations, and attitudes of volunteers during therapeutic recreation programs. *Therapeutic Recreation Journal, 49*(3), 207-219. Retrieved from <http://0-search.proquest.com.library.uark.edu/docview/1704374960?accountid=8361>
- Clary, E. G., Snyder, M., Ridge, R. D., Copeland, J., Stukas, A. A., Haugen, J., & Miene, P. (1998). Understanding and assessing the motivations of volunteers: A functional approach. *Journal of Personality and Social Psychology, 74*(6), 1516-1530.
- Klink, R. R., & Athaide, G. A. (2004). Implementing service learning in the principles of marketing class. *Journal of Marketing Education, 26*(2), 145-146.
- Lassche, M., Al-Qaaydeh, S., Macintosh, C. I., & Black, M. (2013). Identifying changes in comfort and worry among pediatric nursing students following clinical rotations. *Journal of Pediatric Nursing, 28*(1), 48-54.
- Lucena-Antón, D., Rosety-Rodríguez, I., & Moral-Munoz, J. A. (2018). Effects of a hippotherapy intervention on muscle spasticity in children with cerebral palsy: A randomized controlled trial. *Complementary Therapies in Clinical Practice, 31*, 188-192.
- Matuszek, S. (2010). Animal-facilitated therapy in various patient populations: Systematic literature review. *Holistic Nursing Practice, 24*(4), 187-203.
- Tan, V., & Simmonds, J. G. (2018). Equine-assisted interventions for psychosocial functioning in children and adolescents with autism spectrum disorder: A literature review. *Journal of Autism and Developmental Disorders, 48*(3), 759-769. doi:10.1007/s40489-018-0143-7
- Usher, K., Woods, C., Parmenter, G., Hutchinson, M., Mannix, J., Power, T., ... & Jackson, D. (2017). Self-reported confidence in patient safety knowledge among Australian undergraduate nursing students: a multi-site cross-sectional survey study. *International Journal of Nursing Studies, 71*, 89-96.
- Wu, P., Li, X., & Wang, X. (2015). Understanding the motivation of college students to volunteer: An integrated consumption/investment analysis. *Frontiers of Economics in China, 10*(4), 691-721. doi:10.3868/s060-004-015-0032-9



Questions?

