

Undergraduates' grade-point averages are dependent on their number of friends

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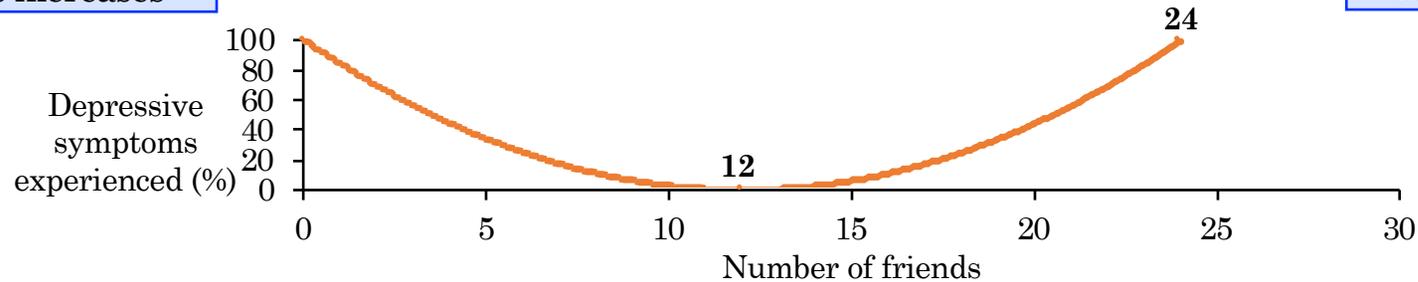
INTRODUCTION

- Erikson's 6th stage of development: young adults seek for friends, or else they feel rejected (intimacy versus isolation).
- Stress from inadequate social support tend to adversely affect undergraduates' retention and performance

METHODS

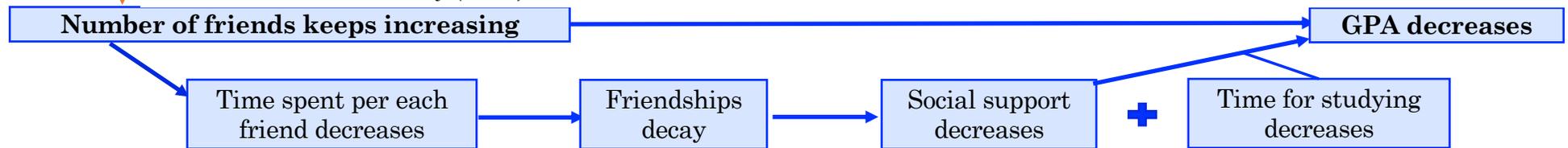
Investigated the relationship between the number of friends and GPAs, along with social support, time constraint, & friendship decay

RESULTS



LIMIT

Figure 1 Depressive symptoms decrease as the number of friends increases until reaching 12 friends, then the depressive symptoms increase afterward. When having 24 or more friends, the frequency of depressive symptoms is equal to having 0 friends.
Source: Falci and McNeely (2009).



REFERENCES

- Erikson, E. H. (1963). *Childhood and society* (2nd ed.). New York: W. W. Norton & Company, Inc.
- Falci, C. & McNeely, C. (2009). Too many friends: Social integration, network cohesion and adolescent depressive symptoms. *The University of North Carolina Press*, 87(4), 2031-62
- Nicpon, M., Huser, L. Blanks, E. H., Sollenberger, S., Befort, C., & Kurpis, S. E. R. (2006,). The relationship of loneliness and social support with college freshmen's academic performance and persistence. *Journal of College Student Retention: Research, Theory & Practice*, 8(3), 345-358.
- Roberts, S. G. B., & Dunbar, R. I. M. (2011) The costs of family and friends: An 18-month longitudinal study of relationship maintenance and decay. *Elsevier*, 32, 186-197.
- Swenson Goguen, L. M., Hiester, M. A., Nordstrom, A. H. (2010). *Associations among peer relationships, academic achievement, and persistence in college*. Baywood Publishing, 12(3), 319-337.

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