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#### Abstract

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In conjunction with semester-long developmental math courses, the University of Houston-Downtown (UHD) offers accelerated corequisite sequences of Beginning Algebra (MATH 0300) and Intermediate Algebra (MATH 1300) which are paired with either College Algebra or Contemporary Math (previously known as Math for Liberal Arts). This allows for students to complete their developmental education (DE) courses and college-level courses in one semester.


Introduction


Data


Fall 2015: $N=14, N=24$; Spring 2016: $N=11, N=8$; Fall 2016: $N=17, N=41$; Spring 2017: $N=3, N=15$; Spring 2018: $N=1, N=11$; Total: $N=46, N=99$
Chisquare value:
$\chi_{2}=5.938$
$x 2=5.9388$
$(\rho=0.014)$
( $\rho=0.014$ )


Fall 2015: $N=16, N=41$; Spring 2016: $N=6, N=11$; Fall 2016: $N=18, N=39$; Spring 2017: $N=2, N=6$; Fall 2015: $N=16, N=41$; Spring 2016: $N=6, N=11$; Fall 2016: $N=18, N=39$
Fall: $N=20, N=41$; Spring 2018: $N=7, N=12$; Total: $N=49, N=109$
Chi-Square Value:
$\chi^{2}=6.958$
$(\rho=0.0083)$
( $\rho=0.0083$ )


[^0] Spring 2017: $N=8, N=N / A, N=40$

## Limitations

Teaching

Methods | Teaching methods or style may affect student |
| :--- |
| performance |

Future Directions


We would like to thank The Texas Higher Education Coordinating Board and the UHD Mathematics and Statistics Department for supporting SI. Additionally, we would like to thank the International Center for Supplemental Instruction at the University of MissouriKansas City for hosting this conference.

## References

Altomare, T., Moreno-Gongora, A. (2018). The Role and Impact of Supplemental Instruction in Accelerated Developmental Math Courses. Journal of College Academic Support Programs, 1(1), 1924. Electronic


[^0]:    Fall 2015: $N=57$, $N=27$. $N=127$ • Soring 2016: $N=17, N=N / A, N=38$; Fall 2016. $N=57, N=40, N=100$;

