**Background**
- Parents and peers play a fundamental role in adolescent development.
- Early adolescence is marked by changes in relationship dynamics (stronger peer relations, more independence from parents).
- What role do parents play in their adolescents’ academic achievement? How do peers impact this relationship?

**Measures & Analysis**
- Academic achievement assessed in two ways:
  - Model 1: value the student places on their academics
  - Model 2: grades earned (A,B,C,D)
- Parent Support and Peer Support assessed using validated scales. Each scale summed (range: 12-60 and 5-25, respectively).
- Models controlling for:
  - Receipt of Free/Reduced Price Lunch
  - Sex assigned at birth
  - Grade
  - Race/Ethnicity

**Design**
- Parent Support 
- Peer Support 
- Academic Achievement

**Summary**
- Higher parental support was associated with higher value on academic achievement.
- For each one unit increase in parental support, the odds of receiving As increased by 1.02.
- Peer support did not moderate either relationship.

**Hypotheses**
1) Greater parental support is associated with higher academic achievement.
2) Adolescents’ perceptions of peer support positively moderates relationship between perceived parent support and academic achievement.

**Study Design & Participants**
- Participants: Students from 5 middle schools in Central Texas (N=702)
  - Ages 10-15 y.o.
  - 41.8% Female
  - 56.8% White, 28.1% Hispanic, 3.8% African American, 7.4% Asian American, 3.8% Other
- Completed self-report questionnaire during class
  - Questions read aloud to control for literacy
  - Could skip any questions or stop at any time

**Results**
- Parent support was positively associated with value on academic achievement
- Parent support was positively associated with grades
- Peer support did not change the relationship between parent support and value on academic achievement
- Peer support did not change the relationship between parent support and grades

**Conclusion & Future Directions**
- These findings indicate that parent support is associated with academic performance.
- This implicates life-long effects of parental support because academic achievement in childhood is a predictor of health, wealth, and general success in adulthood.
- Future directions: Due to the shifting nature of peer relationships, future studies may want to evaluate these relationships over several time points.

**References**

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