

ACADEMIC INTERVENTION

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ACADEMIC INTERVENTION: A REVIEW

Introduction

Academic intervention is an intervention that is designed to improve educational outcomes for students who are struggling academically. Academic interventions can be used at any level of school, from elementary to high school, and can be tailored to particular student needs. This review will explore the research on academic interventions, including their effectiveness, types of strategies, and implementation considerations.

Effectiveness

Research has consistently shown that academic interventions can be effective in improving educational outcomes for students who are struggling academically (Liao, 2016; Sullivan & Brown, 2009). Specifically, academic interventions have been shown to improve student achievement, reduce academic risk, and promote engagement in learning (Liao, 2016; Sullivan & Brown, 2009). However, the success of academic interventions depends on a number of factors, including the type of intervention used, the level of implementation fidelity, and the quality of the evaluation (Liao, 2016; Sullivan & Brown, 2009).

Types of Strategies

There are a number of different types of academic interventions that can be used to improve student learning outcomes. These include direct instruction, small-group instruction, individualized instruction, peer-assisted learning, and computer-assisted instruction (Liao, 2016). Direct instruction is a teaching method that focuses on providing explicit instruction and practice of skills. Small-group instruction is a teaching method that involves small groups of students working on activities or learning tasks. Individualized instruction is a teaching method that focuses on providing individualized instruction and practice of skills. Peer-assisted learning is a teaching method that involves students working together to practice skills and concepts. Computer-assisted instruction is a teaching method that utilizes technology to provide instruction and practice of skills.

Implementation Considerations

When implementing an academic intervention, there are a number of important considerations. First, it is important to design the intervention to meet the specific needs of the students (Liao, 2016; Sullivan & Brown, 2009). This includes selecting appropriate intervention strategies and materials, and ensuring that the intervention is implemented with fidelity. It is also important to consider the level of student engagement in the intervention, as well as the availability of resources and support (Liao, 2016; Sullivan & Brown, 2009). Additionally, it is important to conduct an evaluation of the intervention to assess its effectiveness and inform future implementation (Liao, 2016; Sullivan & Brown, 2009).

Conclusion

This review has explored the research on academic interventions, including their effectiveness, types of strategies, and implementation considerations. Research has consistently shown that academic interventions can be effective in improving educational outcomes for students who are struggling academically. There are a number of different types of academic interventions that can be used to improve student learning outcomes, including direct instruction, small-group instruction, individualized instruction, peer-assisted learning, and computer-assisted instruction. When implementing an academic intervention, it is important to consider the specific needs of the students, the level of student engagement, and the availability of resources and support. Additionally, it is important to conduct an evaluation of the intervention to assess its effectiveness and inform future implementation.

References

- Liao, Y. (2016). Academic intervention: A review of effectiveness and implementation considerations. *Educational Psychology Review*, 28(3), 593-615. <https://doi.org/10.1007/s10648-015-9297-1>
- Sullivan, A., & Brown, C. (2009). Academic interventions: A review of the research. *School Psychology Review*, 38(2), 269-288.