

THE ROLE OF IQ AND SOFT SKILLS IN STUDENT SUCCESS

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Abstract: *This study compares the role of intelligence quotient (IQ) and soft skills in university student success. In higher education, having a high IQ score alone is not enough to become a successful professional. A total of 12 students took part in this research, and we observed their communication, teamwork, and problem-solving abilities. The results show that developing soft skills improves student performance in class and prepares them better for future career tasks.*

Keywords: *intelligence quotient, soft skills, student success, higher education, communication skills, personal growth.*

TALABALAR MUVAFFAQIYATIDA IQ VA TASHQI KO'NIKMALARNING (SOFT SKILLS) O'RNI

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Annotatsiya: *Ushbu tadqiqot talabalarning akademik va shaxsiy muvaffaqiyatida aqliy salohiyat (IQ) hamda yumshoq ko'nikmalarning (soft skills) o'rnini taqqoslaydi. Oliy ta'limda faqat yuqori IQ bahosi yaxshi kadr bo'lish uchun yetarli emas. Tadqiqotda 12 nafar talaba ishtirok etdi va ularning muloqot qilish, jamoada ishlash hamda muammolarni hal etish qobiliyatlari kuzatildi. Natijalar shuni ko'rsatdiki, yumshoq ko'nikmalarni rivojlantirish talabalarning darsdagi natijalarini va kelajakdagi ish faoliyatiga tayyorgarligini sezilarli darajada oshiradi.*

Kalit so‘zlar: *aqliy salohiyat, yumshoq ko‘nikmalar, talabalar muvaffaqiyati, oliy ta’lim, muloqot ko‘nikmalari, shaxsiy rivojlanish.*

Introduction

For many years, educators believed that a high intelligence quotient (IQ) was the main factor for academic success. IQ measures logical thinking, memory, and mathematical problem-solving skills. However, modern research shows that academic intelligence alone does not guarantee real-world success. Soft skills include communication, emotional intelligence, teamwork, and time management. In university life, students need soft skills to present their ideas clearly, work with peers, and deal with study stress. This paper explores how combining IQ with strong soft skills helps students achieve higher goals in their academic journey.

Methods and Materials

This research was conducted over 5 weeks with 12 second-year undergraduate students. We divided the participants into two equal groups:

1. Control Group (6 students): Focused only on traditional academic tasks that test logic and memory (IQ-based tasks).
2. Experimental Group (6 students): Participated in practical training sessions for teamwork, public speaking, and active listening alongside regular studies (soft skills training).

Data Collection: We measured student project performance, presentation quality, and team collaboration scores before and after the 5-week period using a simple 5-point evaluation rubric.

Results and Discussion

The test data showed a clear improvement in the experimental group during practical classroom activities:

Assessment Criteria	Control Group Average (6 Students)	Experimental Group Average (6 Students)	Improvement Level
Project Presentation Score (%)	66.5%	84.0%	High Improvement
Teamwork Efficiency (Scale 1–5)	3.2	4.6	High Improvement

Conflict Resolution Ability (%)	55.0%	81.5%	Clear Difference
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As shown in the table, students in the experimental group scored much higher in project presentations (84.0% compared to 66.5%). Their teamwork efficiency also increased from 3.2 up to 4.6 out of 5.

The findings prove that while IQ helps students understand hard academic rules, soft skills enable them to share their knowledge effectively. Developing soft skills reduces group misunderstandings and builds confidence during oral presentations.

Conclusion

Both IQ and soft skills are important, but soft skills play a decisive role in turning academic knowledge into real success. High intellectual capacity needs good communication and emotional management to work well in modern environments. Universities should integrate soft skills training into their regular lessons. This balance helps students not only get good grades, but also become adaptable professionals in their future careers.

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