Prasanta Chandra Mahalanobis Mahavidyalay

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Best Practice

Title of the Practice: Student Profile Mapping

Objectives:

To determine the abilities of students in an objective and quantifiable manner and identify

the slow and advanced learners so that appropriate support can be provided by the institution.

The Context:

Students often face diverse challenges with respect to their skill attributes: while some

may belong to economically backward families and have access to limited resources; some may be

intellectually bright or slow irrespective of their economic status; others may have different skills,

emotions and behaviour. A systematic assessment of these attributes of the students may help in

providing an insight into their strengths and weaknesses. The profile mapping exercise enables the

institution to hone the students' strengths and overcome their weaknesses.

The Practice:

- Students need to login with their login ID and password and answer an online questionnaire.
- Scores on 'General Quotient (GQ)' and 'Empowerment Quotient (EQ)' are calculated on the basis of the answers provided. The General Quotient comprises of Academic score, Intelligence score and Knowledge score. The Empowerment Quotient assesses different types of abilities. It also makes a comparison of the particular student in comparison with his/her

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peer group. Finally, a weighted average of GQ and EQ gives the final score, which represents the capability of the student.

Evidence of success:

- The manual method of psychometry test or profile mapping is too engaging and time consuming, whereas the online mapping is fast, accurate and error-free.
- Marks obtained in class/internal tests are not always reflective of the students' ability; external factors may affect their time spent on studies, understanding of the subject and answer writing skills. However, online mapping appraises their innate capabilities.
- Often, teachers depend on students' class performance or behaviour to gauge their level of knowledge or aptitude. However, this method is suitable only for articulate students. Online mapping is equally effective for shy and introvert students.
- The teachers assert that their assessment about the students matches with the profile mapping results, which confirms to the authenticity of the mapping mechanism.

Problems Encountered and Resources Required:

- The major problem pertains to availability of internet facilities in college. The existing computer infrastructure is inadequate so that online profile mapping takes longer than usual time.
- The students, mostly from poor families have limited access to high-speed data connection.
- Often the students are unable to understand the questions, and so need the guidance of teachers for filling the questionnaire.
- The resources required are competent software developer to implement the entire idea of online profile mapping alongwith adequate computer infrastructure.

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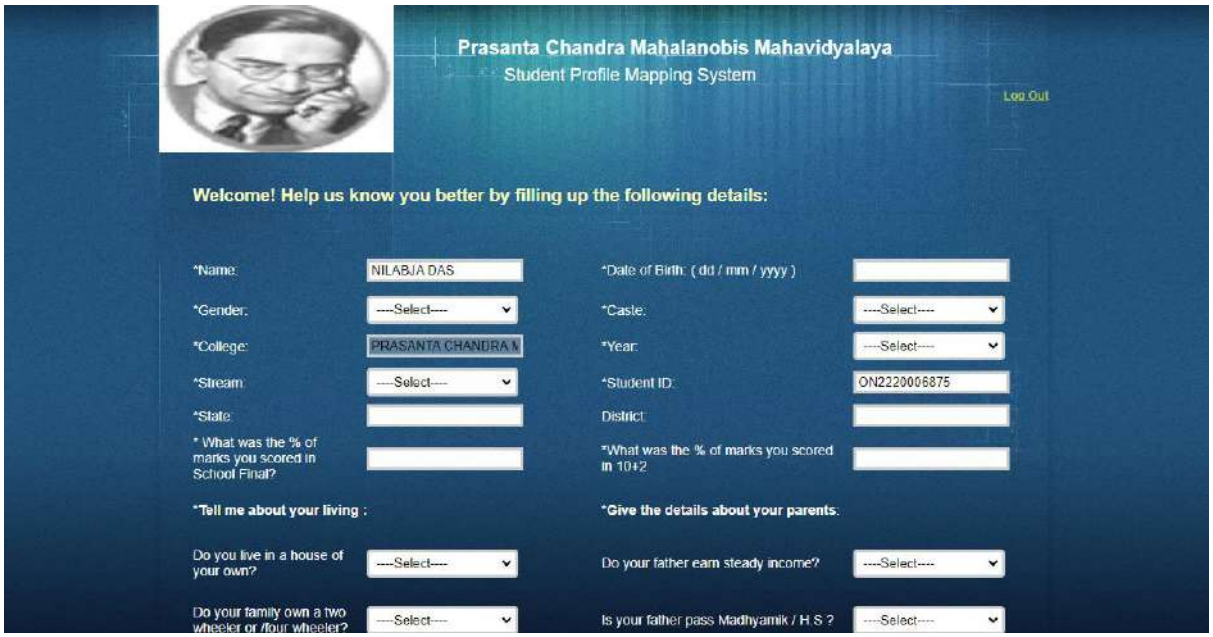
Screenshot of Student Profile Mapping System



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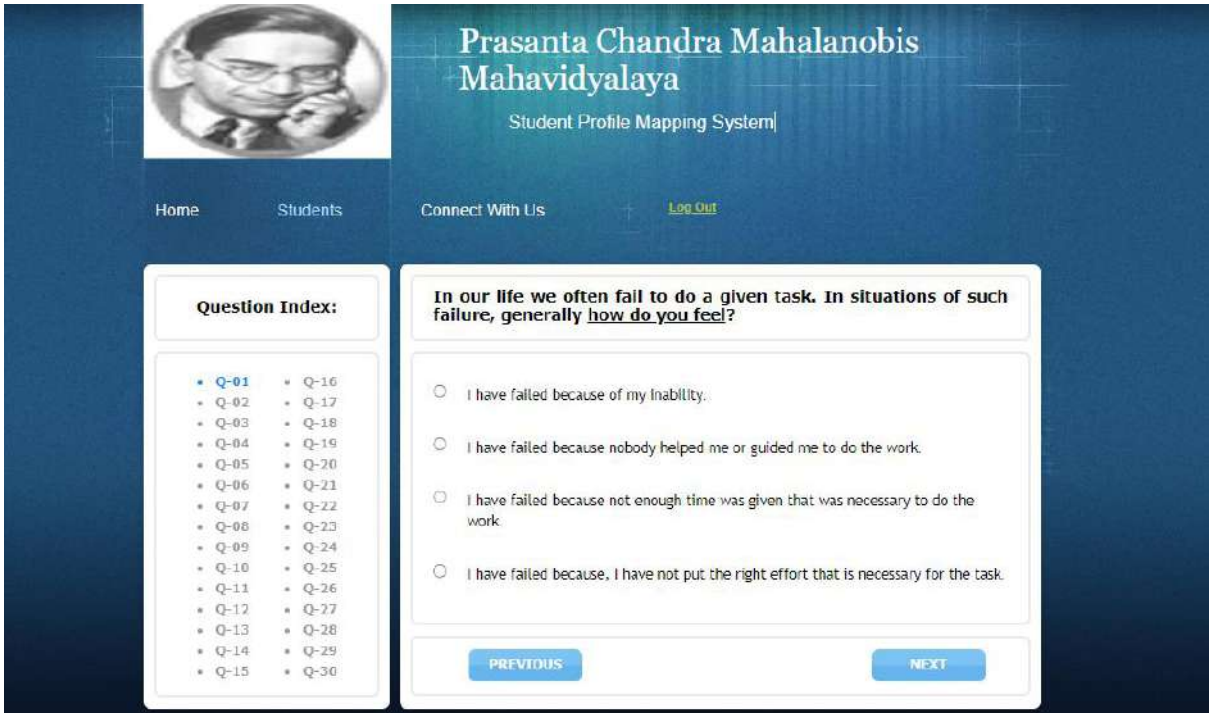

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Some Report of Student Profile Mapping System

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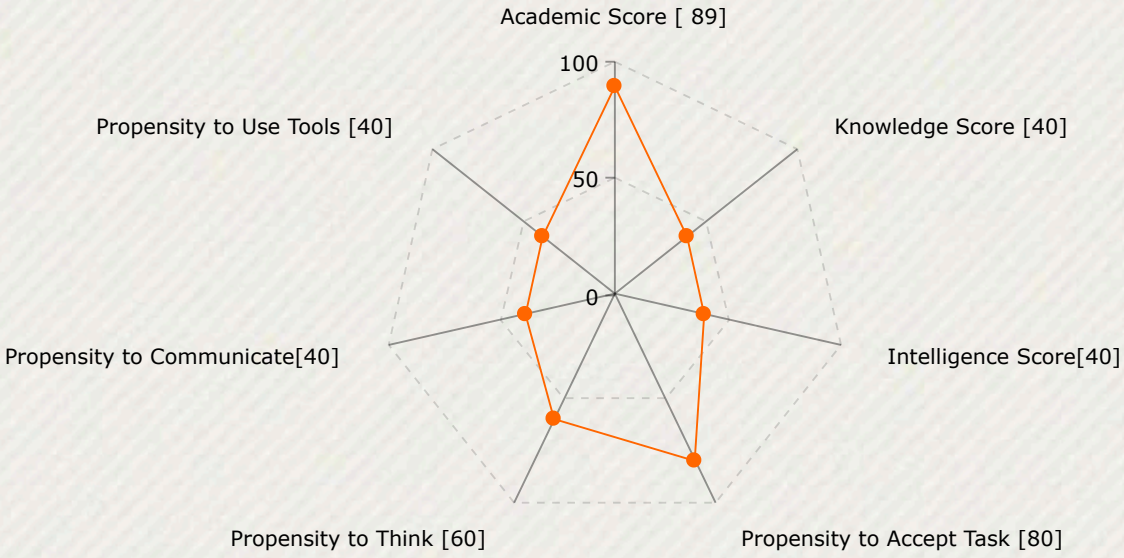
Profile Mapping Report

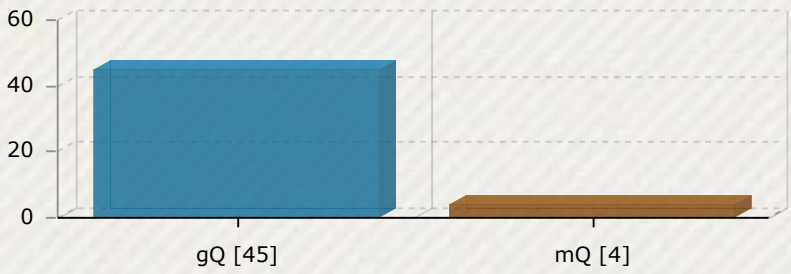
Personal Details :

College Name	: PRASANTA CHANDRA MAHALANOBIS MAHAVIDYALAYA	**Session: 2022-23**	
Name	: AVIJIT SAHA	**DOB**	: 17/02/2000
Sex	: Male	**Caste**	: General
Year / Sem	: 1st Sem	**Student ID**	: ON2220004722
Stream	: Arts	**State**	: West Bengal
Family Empowerment	: 32		

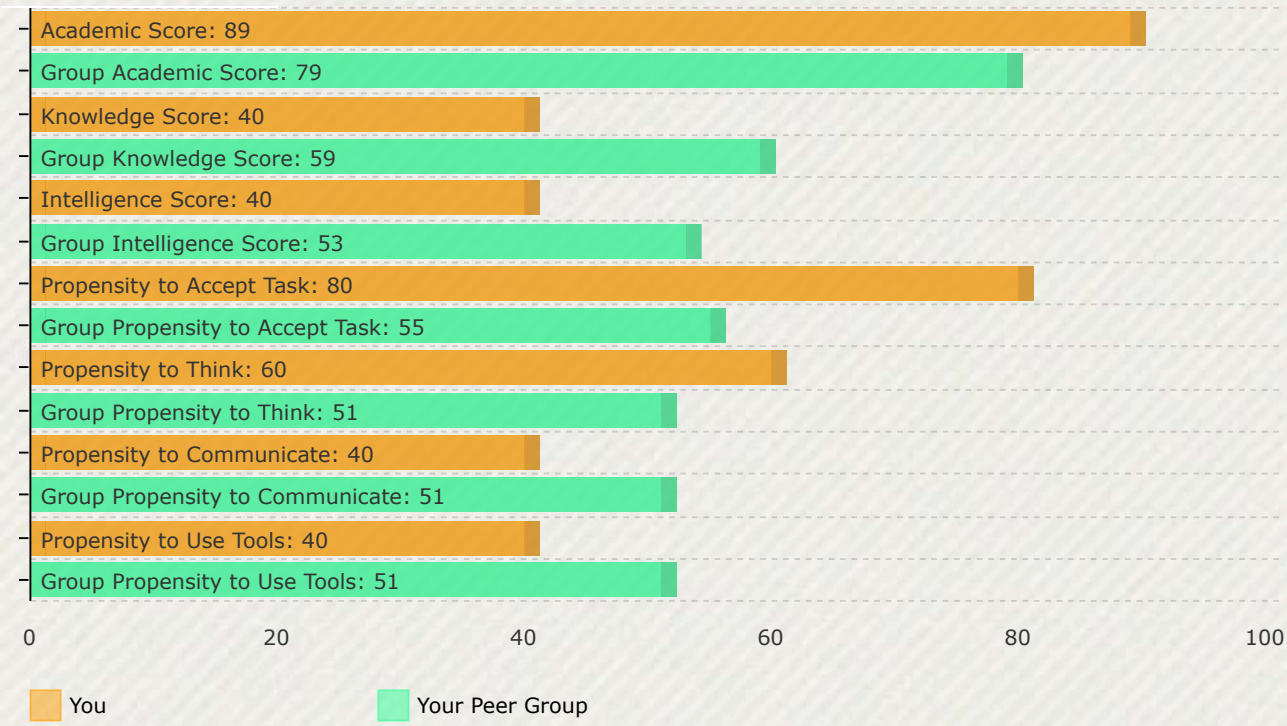
Profile Map :



gQ and mQ comparison :



Your gQ and mQ in comparison to your Peer Group:



How to Appreciate the Profile Map

First look into your

- **Academic Score** – reflects how good you are in your studies
- **Knowledge Score** – reflects how much you know
- **Intelligence Score** – reflects how good you are in solving problems

If these three scores are high your "general quotient" will be satisfactory

Then try to identify your propensities

- Propensity to Accept Tasks – tendency to believe on your own abilities which allows you to accept any task given to you
- Propensity to Think – tendency of applying your mind to any given task and seek solutions to such tasks
- Propensity to Communicate – tendency to receive other people's thought and also sending your thoughts to other people, in different situations and through diverse media
- Propensity to Use Tools – tendency to make use of tools towards fulfilling your functional requirements and be a task enabler

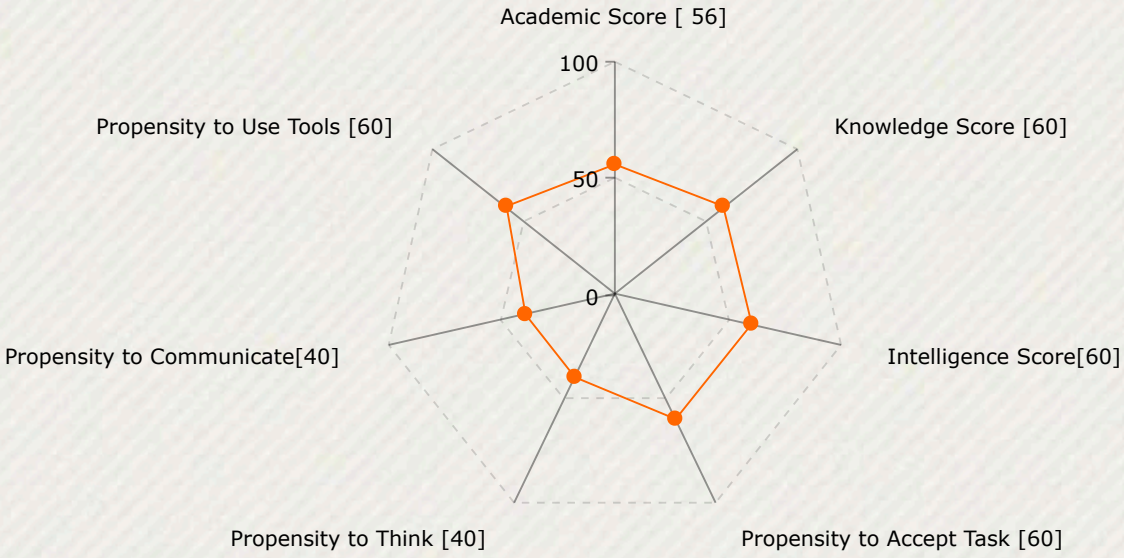
If these four propensities are high your “empowerment quotient” will be satisfactory.

Profile Mapping Report

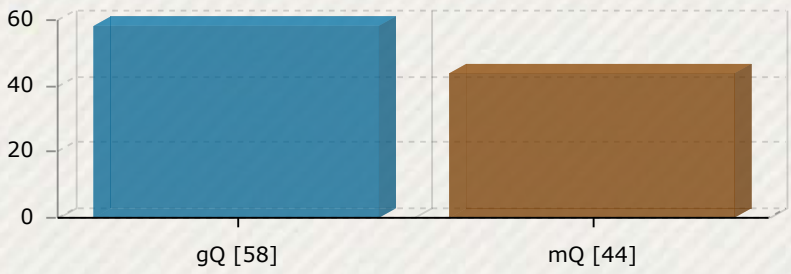
Personal Details :

College Name	: PRASANTA CHANDRA MAHALANOBIS MAHAVIDYALAYA	**Session: 2022-23**	
Name	: NILABJA DAS	**DOB**	: 12/12/2003
Sex	: Male	**Caste**	: General
Year / Sem	: 1st Sem	**Student ID**	: ON2220006875
Stream	: Arts	**State**	: West Bengal
Family Empowerment	: 44		

Profile Map :

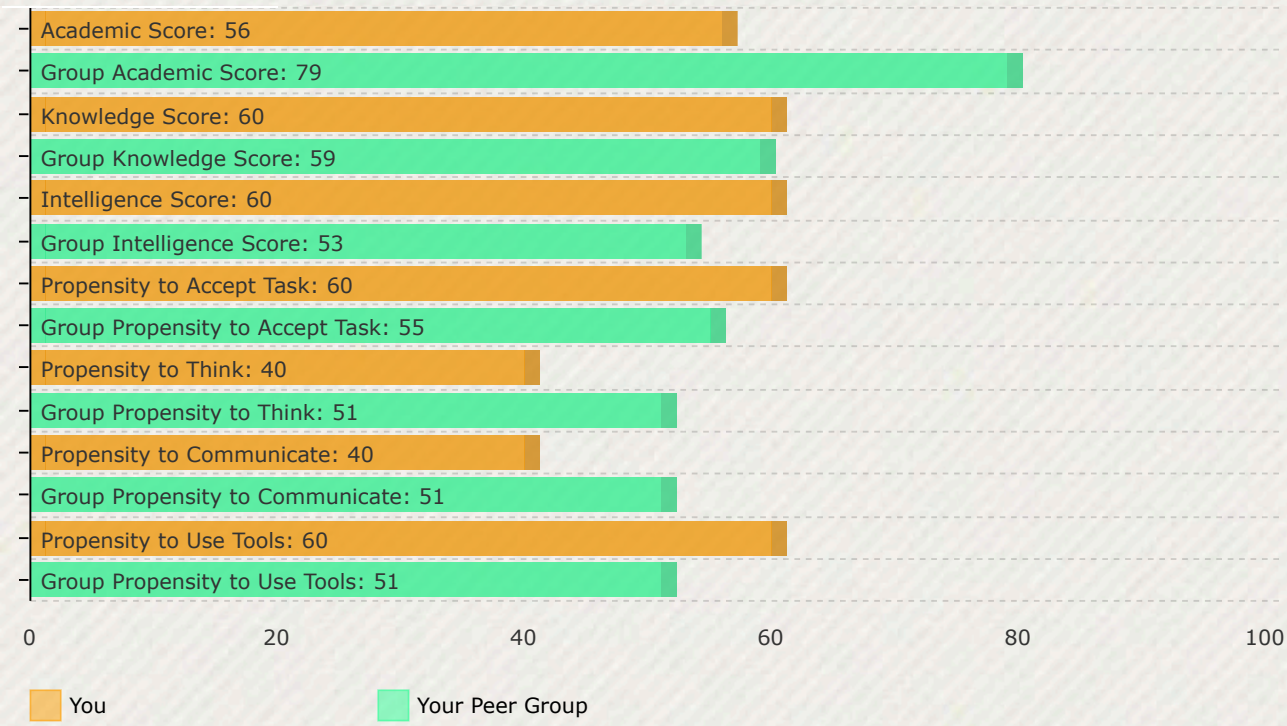


gQ and mQ comparison :



Processed by: RightBrains Technology

Your gQ and mQ in comparison to your Peer Group:



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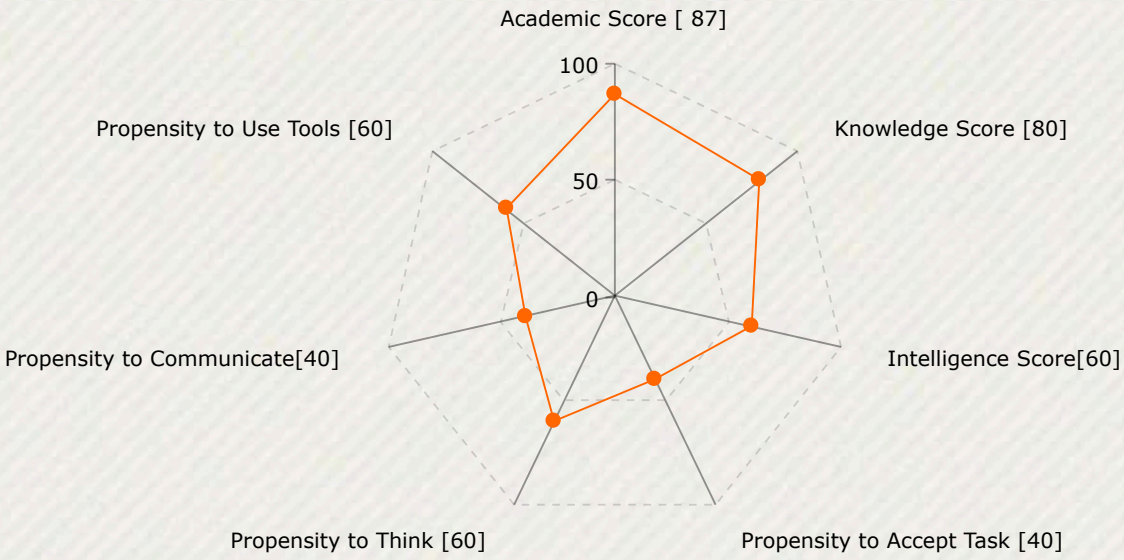
Profile Mapping Report

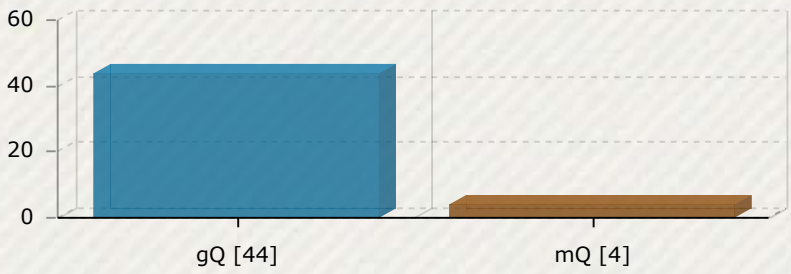
Personal Details :

College Name	: PRASANTA CHANDRA MAHALANOBIS MAHAVIDYALAYA	**Session: 2022-23**	
Name	: TITLI BANIK	**DOB**	: 23/07/2002
Sex	: Female	**Caste**	: General
Year / Sem	: 1st Sem	**Student ID**	: ON2220008729
Stream	: Arts	**State**	: West Bengal
Family Empowerment	: 44		

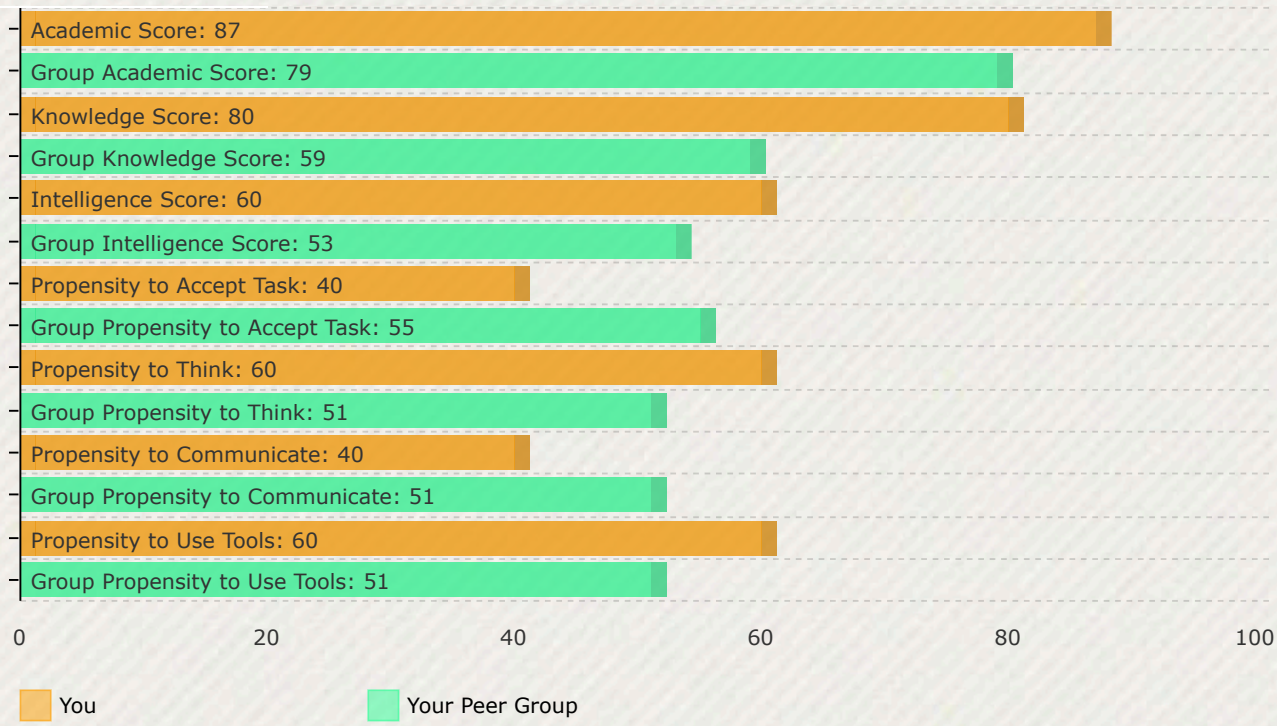
Profile Map :



gQ and mQ comparison :



Your gQ and mQ in comparison to your Peer Group:



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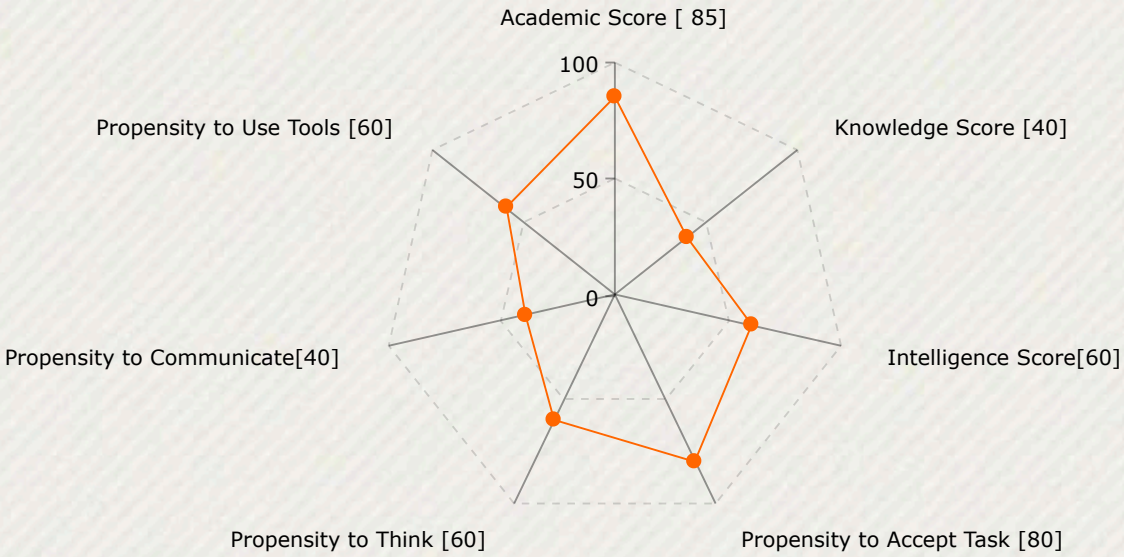
Profile Mapping Report

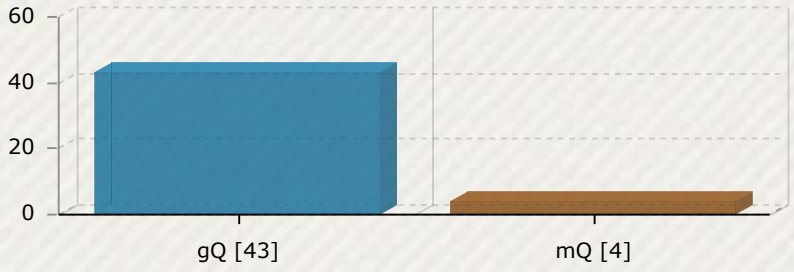
Personal Details :

College Name	: PRASANTA CHANDRA MAHALANOBIS MAHAVIDYALAYA	**Session: 2022-23**	
Name	: SUCHANDA SINGHA ROY	**DOB**	: 20/04/2001
Sex	: Female	**Caste**	: General
Year / Sem	: 1st Sem	**Student ID**	: ON2220010332
Stream	: Science	**State**	: West Bengal
Family Empowerment	: 44		

Profile Map :



gQ and mQ comparison :



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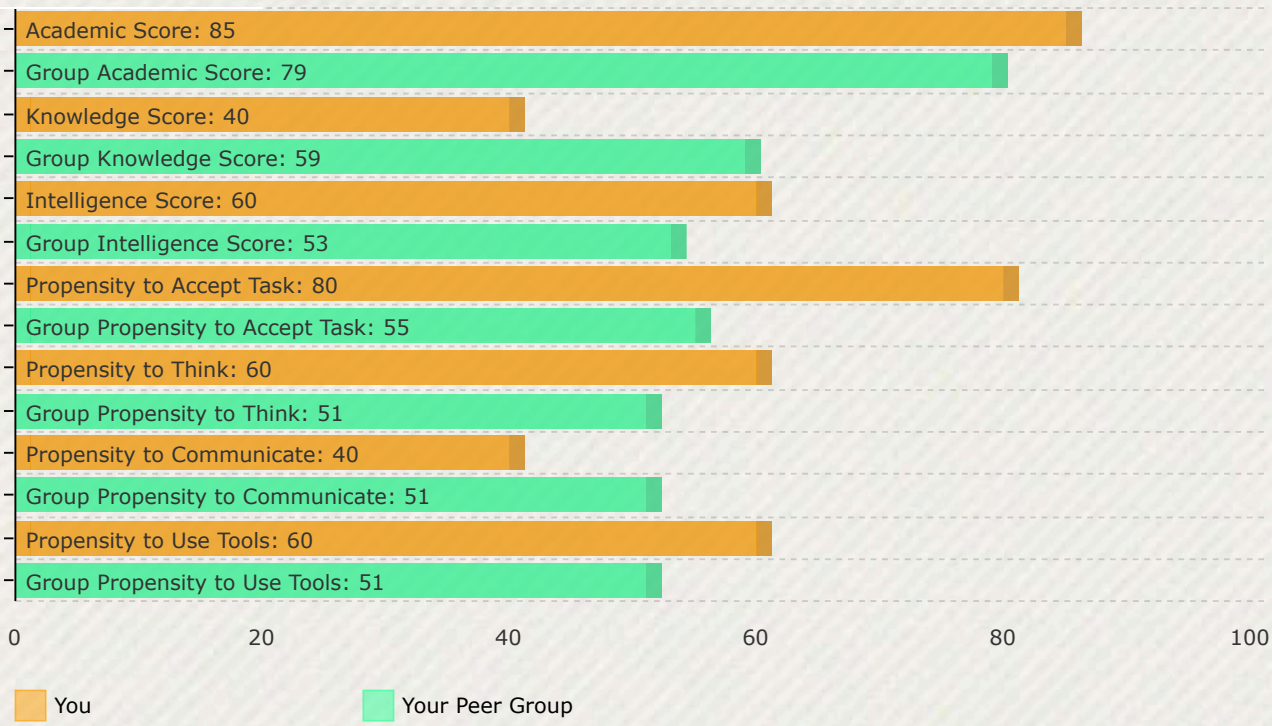

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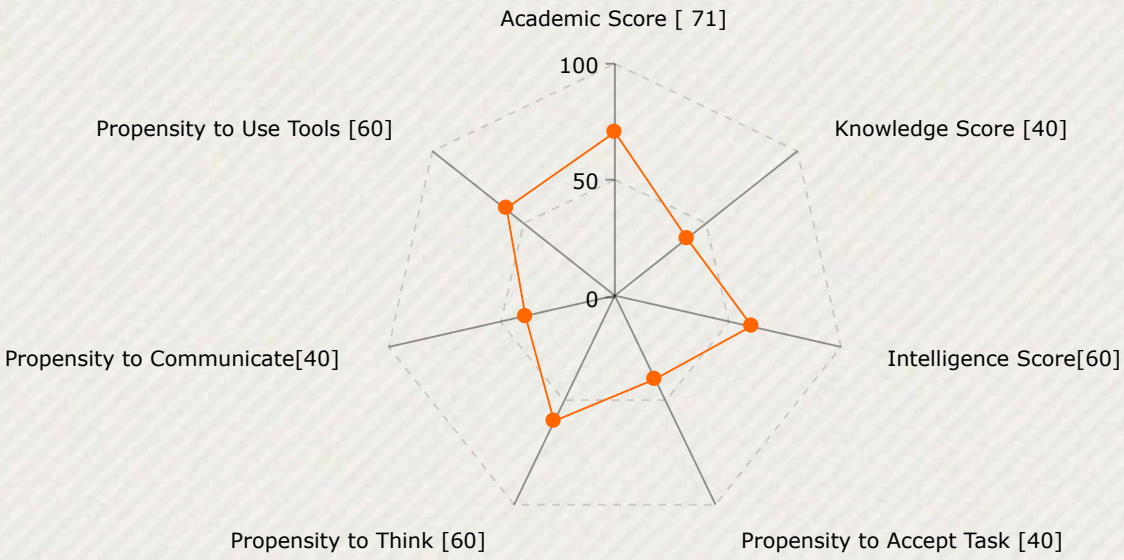
Profile Mapping Report

Personal Details :

College Name	: PRASANTA CHANDRA MAHALANOBIS MAHAVIDYALAYA	**Session: 2022-23**	
Name	: DIYA SRIVASTAVA	**DOB**	: 01/03/2000
Sex	: Female	**Caste**	: General
Year / Sem	: 1st Sem	**Student ID**	: ON2220016202
Stream	: Science	**State**	: West Bengal
Family Empowerment	: 44		

Profile Map :



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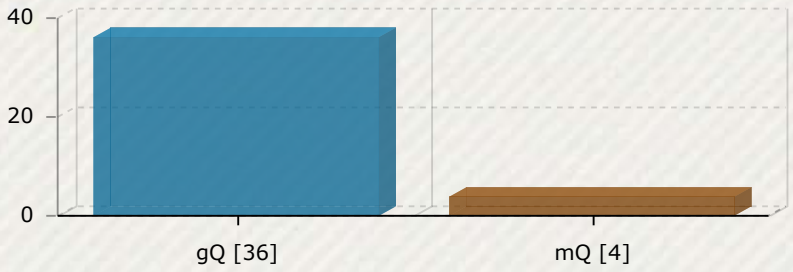

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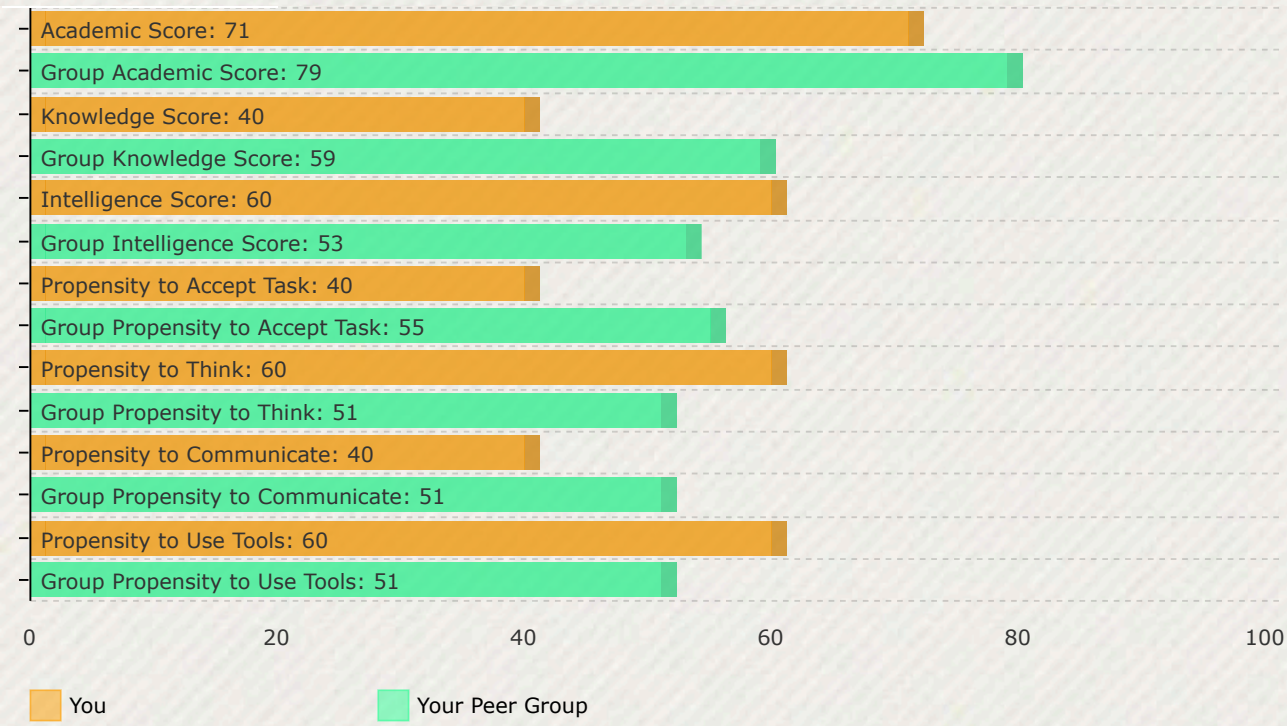

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