Phone: (03216)-231438/236735



# NETAJI SATABARSHIKI MAHAVIDYALAYA, ASHOKNAGAR

# (Affiliated to W.B.S.U., Barasat) SAHIDBAG

P.O.: Haripur, Dist.: North 24 Parganas, PIN: 743223

Estd. - 2000

Website: www.nsmashoknagar.ac.in E-mail.: nsmashoknagar@gmail.com

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161. 340.		

Date .....

#### **BEST PRACTICE 1**

- 1. Title of the Practice: Exploration of the physical and human centric aspects at Ashoknagar and surrounding areas (LOCAL AREA RESEARCH).
- 2. objectives:
- a) To involve students and teachers in local area research activities at Ashoknagar and surrounding areas.
- b) To improve students' overall educational experience and create greater motivation for application-based knowledge around a particular location.
- c) To investigate thechallenges andtheir probable answers to the questions people of the locality are faced with.
- d) To implement the suggestions given by the local people towards classroom teaching and in the process bridging the gap between the researchers and the local area under survey.

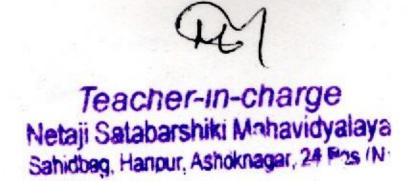
#### C) The Context:

The Research Committee felt the need to explore areas in Ashok Nagar and surrounding areas. The idea of local area research is becoming increasingly important for both students and teachers to understand and interpret the history of an area. The peculiarity of a particular locality, its people and the socio-economic standards need to be taken into account if we want to cater to the needs of the people. Even in a globalized scenario, regional forms of knowledge need to be understood as local people continue to prefer concrete knowledge which belongs to them. Ashoknagar has a long history of political activism, post-partition struggle of uprooted people and a vibrant culture. Through the LAR projects, we aim to:

- a) involve our students in gathering relevant knowledge about the locality.
- b) develop students' understanding of the local culture, its economic parameters, and other relevant areas. This knowledge would further develop a social responsibility among the students.
- c) initiate ways to ensure greater participation of the local people and their feedback in the various Add-on/skill-based programs at the institutional level.

#### D) PRACTICE

Ashoknagar research project is a flagship initiative of our institution to bring forth a holistic delineation of Ashoknagar ranging from soci0-political, demographic, economic, literary and cultural to geographical aspects. The project began last session with our thirteen departments working on diverse issue areas centering Ashoknagar under the aegis of NSM research committee. The departments have submitted their research proposals with a tentative budget to the research



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Ref. No. NSM/	Date
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committee and after discussion with the IQAC and college administration these were approved with required modifications.

In the session 2023-24, the departments undertook an initial pilot survey in their selected wards or places to gather preliminary information, talk to relevant people and have an idea of how they will proceed further. A report of the pilot surveys was also sent to the research committee for discussion and deliberation. The research committee members interacted with the heads of the departments regularly to discuss the progress and the difficulties that they encountered during the pilot survey. The research committee along with the IQAC initiated a meeting with the local municipality and the chairman to discuss the various research proposals and the intent to do student surveys on different wards and places. The initiative to involve the local Municipal authorities was to get more inputs and insights from them and to seek their help with relevant resources on Ashoknagar. The departments have duly submitted their questionnaires to the research committee and after approval they have begun the initial survey. Students are divided into small groups and they are accompanied by teachers to the selected locations where they conduct surveys according to their questionnaires and also interact with local people and interview important personalities in Ashok Nagar. To make the process cost effective different departments working in areas which are in vicinity are going together on a specific date to save on travel expenses. The departments are conducting the surveys and noting relevant information which they are communicating to the research committee on regular intervals. The research committee is taking note of the progress of the project by seeking reports, documentations or presentations from the departments. Since this is a collaborative effort, discussions and deliberations among the research committee, the faculties of the departments and the students form the foundation of the Ashok Nagar project.

The intent is to gather pertinent information, define the areas of progress and mark areas of shortcoming or problems to develop a critical understanding of Ashoknagar on diverse fronts. The project aims to provide valuable insights, define the areas of limitations and deficiency and advance problem-solving ideas or methods to engage in enrichment of the adjoining society and positively contribute to the rich and diverse tapestry of Ashoknagar.

#### E) EVIDENCE OF SUCCESS

Ongoing LAR projects have already created a greater awareness among the students and the faculty about the heritage, socio-cultural resources and opportunities that Ashoknagar and its surrounding areas possess. As these students visit different institutions and talk to people of the region, we can sense a gradual development of leadership skills and a good work-ethic among the students. This has also helped them to develop their communication skills including their power of expression and listening which further enhanced their skill of criticalthinking. The students have gathered not only specific data in their respective field under the supervision of their teachers, they have also utilized this opportunity to sharpen their social and ethical values like respecting differences among individuals, respecting others' values and culture. In other words, Local area research projects have helped our students to develop an empathetic approach towards the local people and their issues.

Teacher-In-charge Netaji Satabarshiki Mahavidyalaya Sahidbag, Handur, Ashoknagar, 24 Pas (N)

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# NETAJI SATABARSHIKI MAHAVIDYALAYA, ASHOKNAGAR

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Estd. - 2000

Website: www.nsmashoknagar.ac.in E-mail.: nsmashoknagar@gmail.com

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#### PROBLEMS ENCOUNTERED

- a) Students are not yet fully prepared to handle and process the varied data in a given Local Area research project.
- b) Our students are still learning the skill set required to prepare a questionnaire or the skill in conducting an interview session with the local people as per requirement.
- c) Funding all these Local Area research projects at the college level is a difficult job.
- d) Finding relevant data at times is proving difficult too.

Teacher-In-charge Netaji Satabarshiki Mahavidyalaya Sahidbag, Hanpur, Ashoknagar, 24 Pas (N

# SAMPLE QUESTIONNAIRE: DEPARTMENT OF GEOGRAPHY

# Questionnaire Schedule for Household Survey\_Ashoknagar\_2024

#### SURVEY GROUP:

1.	Wa	ard No.:	(*)				
2.		me of the Respondent:					
		Religion: Hindu    Muslim    Christian    Buddhist    Others					
	-	Caste: General □ SC □ ST □					METALI SAZ BAZINA
3.					7: specify		
4.			/ Villago/ Die	triat/ State			
	8.58	If no, name of the home Town Period of stay(years): $<1 \square 1$					
						Others (manife)	
	c)	Reason of stay: Service   Bu	siness $\square$ Equ	ication $\square$ U	ommunication	Uthers (specify)	<b>)</b>
5.	De	tails of Family Members: Num	ber of Family	Members: 7	TOTAL	M F	
				г			
Si	. No	Name	Sex	Age	Education	Marital status	Occupation
-	2.						
-	3.						
	4.						
	5.						
	6.						
	7.						
	8.						
	9.						
	10.						
<ul><li>6.</li><li>7.</li></ul>	Na	onthly Income: <5000   5000- ture of House:  Ownership   Rented	10000 🗆 100	00-15000 □	] >15000 □		
	b)	Pucca □ Semi-Pucca □ Kutc	ha 🗆				
	c)	One Storied □ Two □ Three □ More □					
	d)	Floor Materials: Mud  Cem	ent  Mosai	c 🗆 Wood	☐ Others (spec	rify)	
	e)	Roof Materials: Concrete   V	Vood 🗆 Tin [	☐ Asbestos	☐ Tally ☐ Ot	hers (specify)	
	f)	Wall Materials: Wood   Bric	k 🗆 Bamboo	☐ Tin ☐ N	Mixed ☐ Other	s (specify)	
8.	Fac	cility Available:					
	a)	Source of drinking water: Wel	l 🗆 Tubewel	l 🗆 Tap in b	nouse 🗆 Comn	non tap in locality	
		Others (specify)					
	b)	Sufficient to meet the Needs: S	Sufficient []	Somewhat S	ufficient   No	ot Sufficient   No	Response
	c)	Toilet Facility: Pucca within the	he house for f	amily   Co	mmon among	many families 🗆 C	pen space □
		Others (specify)	*************				
	d)	Mode of Garbage Disposal: D	umped outsid	e 🗆 Collect	ed by municipa	ılity 🗆	
	e)	If collected, then frequency: D	aily   Week	ly   Month	ıly 🗆		
	f)	Electricity: YES □ NO □					
	g)	Fuel source: LPG   Kerosene	e 🗆 Coal 🗆 V	Wood □ Co	w Dung Cake		
		Others (specify)	*******************				
	h)	Mode of Transportation: By-C	ycle 🗆 Perso	nal Vehicle	☐ Public Tran	sport  Walking	☐ Others ☐

# SAMPLE GUESTIONAIRRE - DEPARTMENT OF GEOGRAPHY Questionnaire Schedule for Household Survey\_Ashoknagar\_2024

9. Household Amenitie a) Radio □ T.V. □		/D □ Refriger	rator [	Washing mach	sine □ Mixi □	Mobile [	
Telephone $\square$ No		262 - 507 - 374					
	3 <b>5</b> 1 5	18 <del>2</del> 2		1 <del>0</del> 1	1876 - 2	city)	RSHIKI
b) Vehicle: Two-W					ne 📖		SALESHIKI SALESTO
c) Total Land Own	ed (acre 🗆 bi	gha 🗌 katha 🛭	□):				Sign (Sign)
d) Agricultural Lan	d (	) / Other (_		)			
							ESTD.
10. Infrastructure:							
Infrastructure		Distance (kr	n)	Infrastructur	·e	J	Distance (km)
Nursery school				Market			
Primary school				Bank			
School (10th standard)		Post C		Post Office	and the second s		
School (12th standard)	988	Police S		Police Station			
College	7.0		Bus Stand				
Hospital/ Nursing home				Railway Statio			
Pharmacy				Entertainment			
11. Expenditure Details	(in Rs.):			(monthly	☐ yearly ☐)		
Food Cloth	Ren	it Trans	sport	Education	Medical	Others	s Savings
							10000
<u> </u>							
12. Satisfaction Level:							
ITEM		GOOD	S	ATISFACTORY	Y POOI	R	INDIFFERENT
Medical Facility							
Education Facility							
Water Supply						808450000	
Electric Supply							
Garbage Disposal						150-2-10-10-10-10-10-10-1	
Public Transport Facility							
Recreation Facility							
Law & Order							
Open Space	<u> </u>						
Banking Facility							
Hazard Management						75 1170 247 1170	
Road Condition							
<ul><li>13. Problems of the Loca</li><li>i) Water Supply: V</li><li>ii) Natural Hazard: 1</li></ul>	ery poor 🗆 P					t □	• • • • • • • • • • • • • • • • • • • •
Signature of the Survey Date:	or/ Student				Signatu Date:	re of the	Supervisor

Sahidbag, P.O. Haripur, North 24 Parganas, West Bengal

# **Online 'Student Profile Mapping'**

## Title of the Practice - Online' Student Profile Mapping' Portal

#### **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 theinstitution.

#### The Context:

Students often face diverse challenges with respect to their skill attributes: whilesome may belong to economically backward families and have access to limitedresources; 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 onlinequestionnaire.
- 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 acomparison of the particular student in
  comparison with his/her peer group. Finally, a weighted average of GQ
  and EQ gives the final score, which represents the capability of the
  student.

Adrajumder

Teacher-in- charge Netaji Satabarshiki Mahavidyalaya Sahidbag, Haripur, Ashoknagar, 24 Pgs (N)

Sahidbag, P.O. Haripur, North 24 Parganas, West Bengal

#### **Evidence of success:**

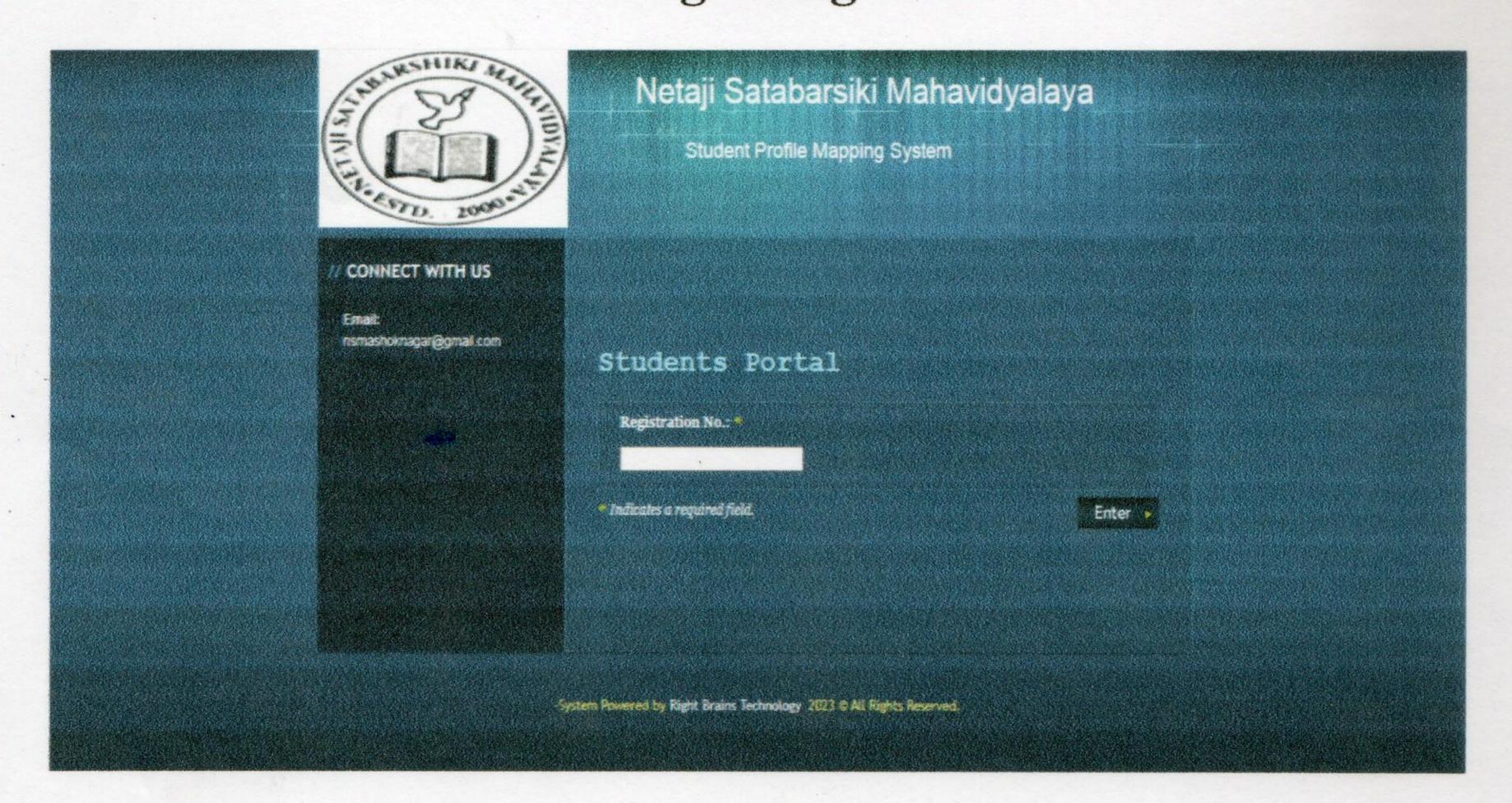
- The manual method of psychometry test or profile mapping is too engaging and time consuming, whereas the online mapping is fast, accurate and error-free.
- Marks obtained in class/internal tests are not always reflective of the students' ability; external factors may affect their time spent on studies, 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 mappingtakes longer than usual time.
- The students, mostly from poor families have limited access to highspeed data connection.
- Often the students are unable to understand the questions, and so need theguidance of teachers for filling the questionnaire.
- The resources required are competent software developer to implement the entire idea of online profile mapping along with adequate computer infrastructure.

Sahidbag, P.O. Haripur, North 24 Parganas, West Bengal

# Screenshot of Student Profile Mapping System Login Page



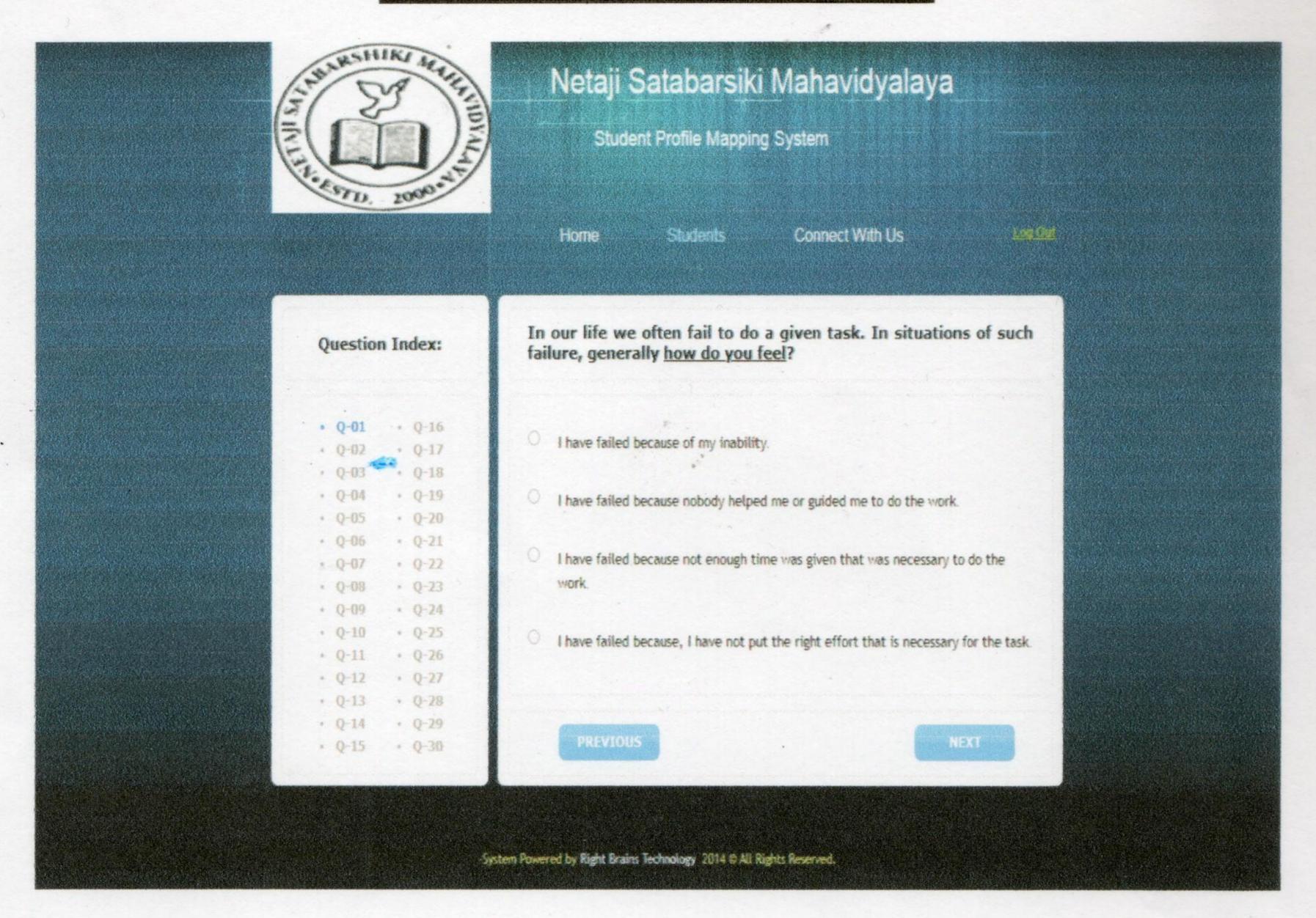
Sahidbag, P.O. Haripur, North 24 Parganas, West Bengal

# **Dashboard Screenshot**



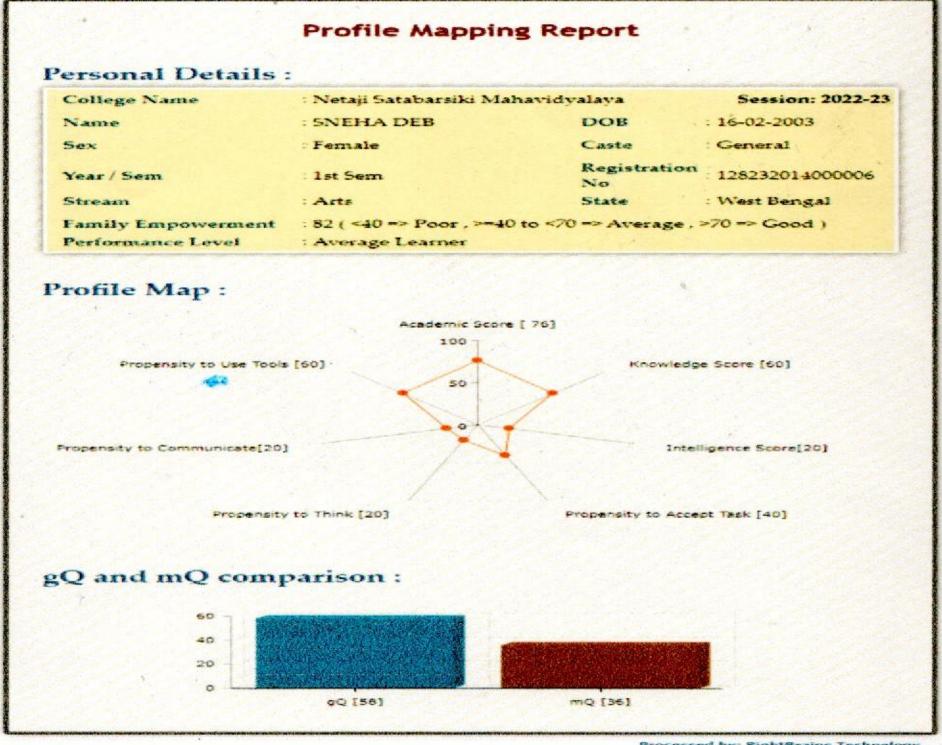
Sahidbag, P.O. Haripur, North 24 Parganas, West Bengal

# Questions Screenshot

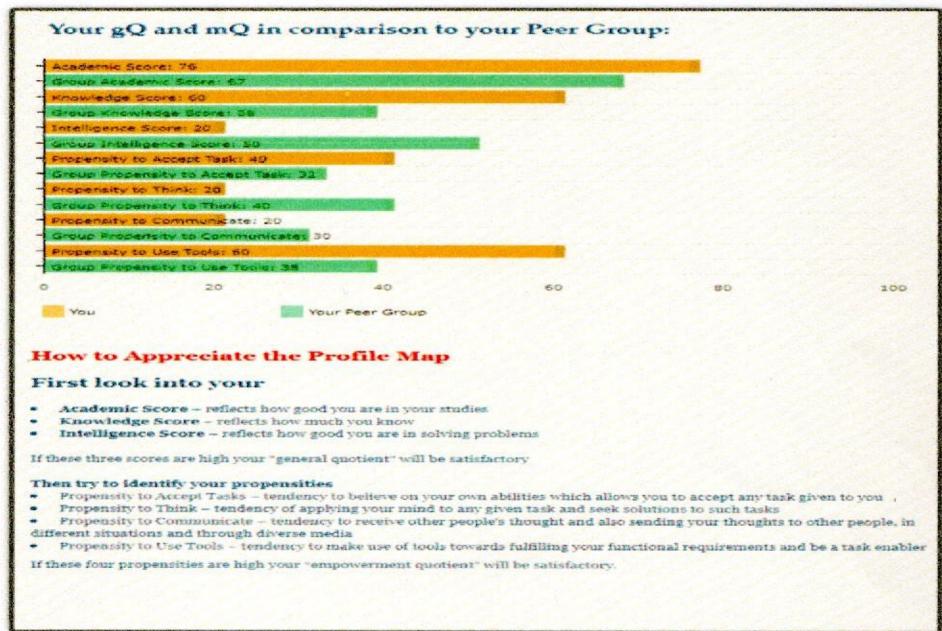


Sahidbag, P.O. Haripur, North 24 Parganas, West Bengal

# Sample Report



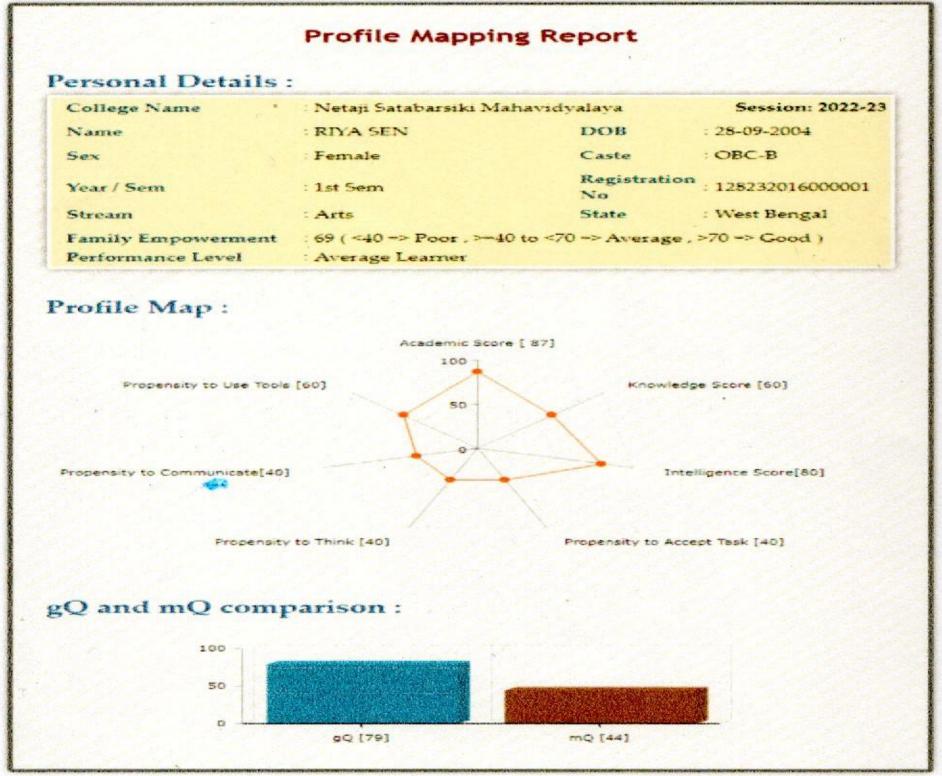
Processed by: RightBrains Technology



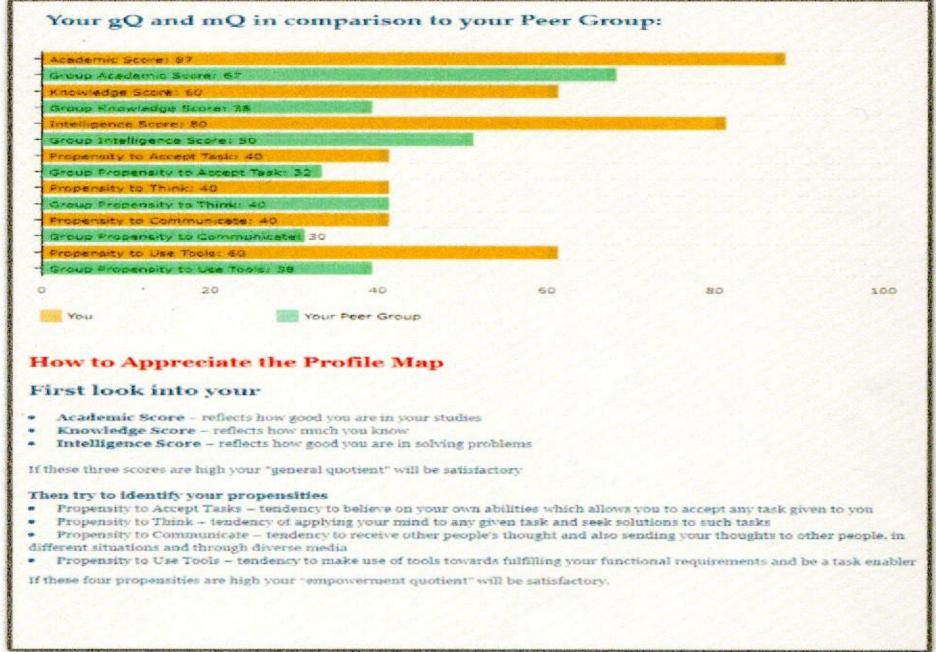
Processed by: RightBrains Technology

Teacher-in-charge Netaji Satabarshiki Mahavidyalaya Sahidbag, Haripur, Ashoknagar, 24 Pgs (N)

## Sahidbag, P.O. Haripur, North 24 Parganas, West Bengal



Processed by: Right@rains Technology



Processed by: RightBrains Technology

Teacher-in-charge
Netaji Satabarshiki Mahavidyalaya
Sahidbag, Haripur, Ashoknagar, 24 Pgs (N)

# **Profile Mapping Report**

#### Personal Details:

Netaji Satabarshiki Mahavidyalaya Session: 2023-24 College Name

DOB : 26-08-2001 Name : DIPANJALI SHIL

: General : Female Caste Sex

**Registration**: 128232016000040 Year / Sem : 1st Sem No

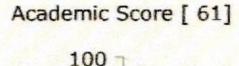
State : West Bengal Stream : Arts

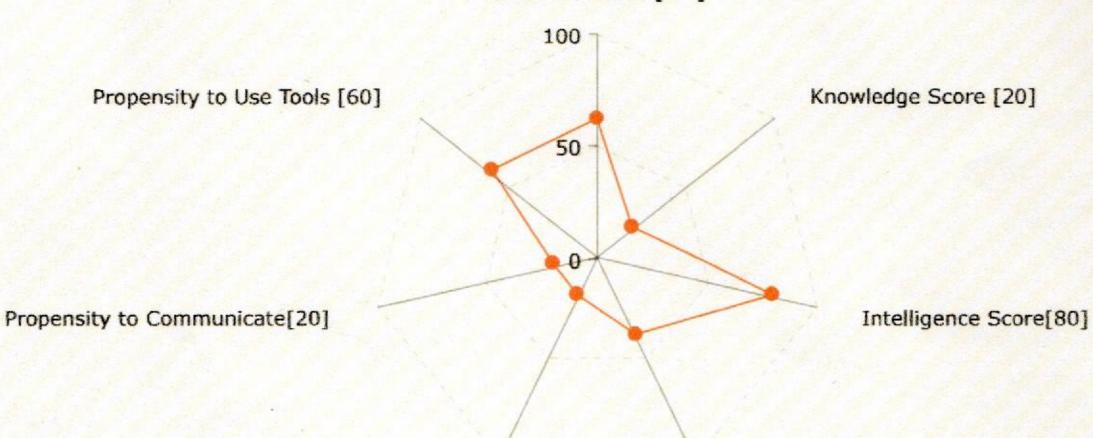
: 100 **Family Empowerment** 

Average Learner (<40 => Slow Learner, >=40 to <70 => Performance Level

Average Learner, >70 => Advance Learner)

# Profile Map:

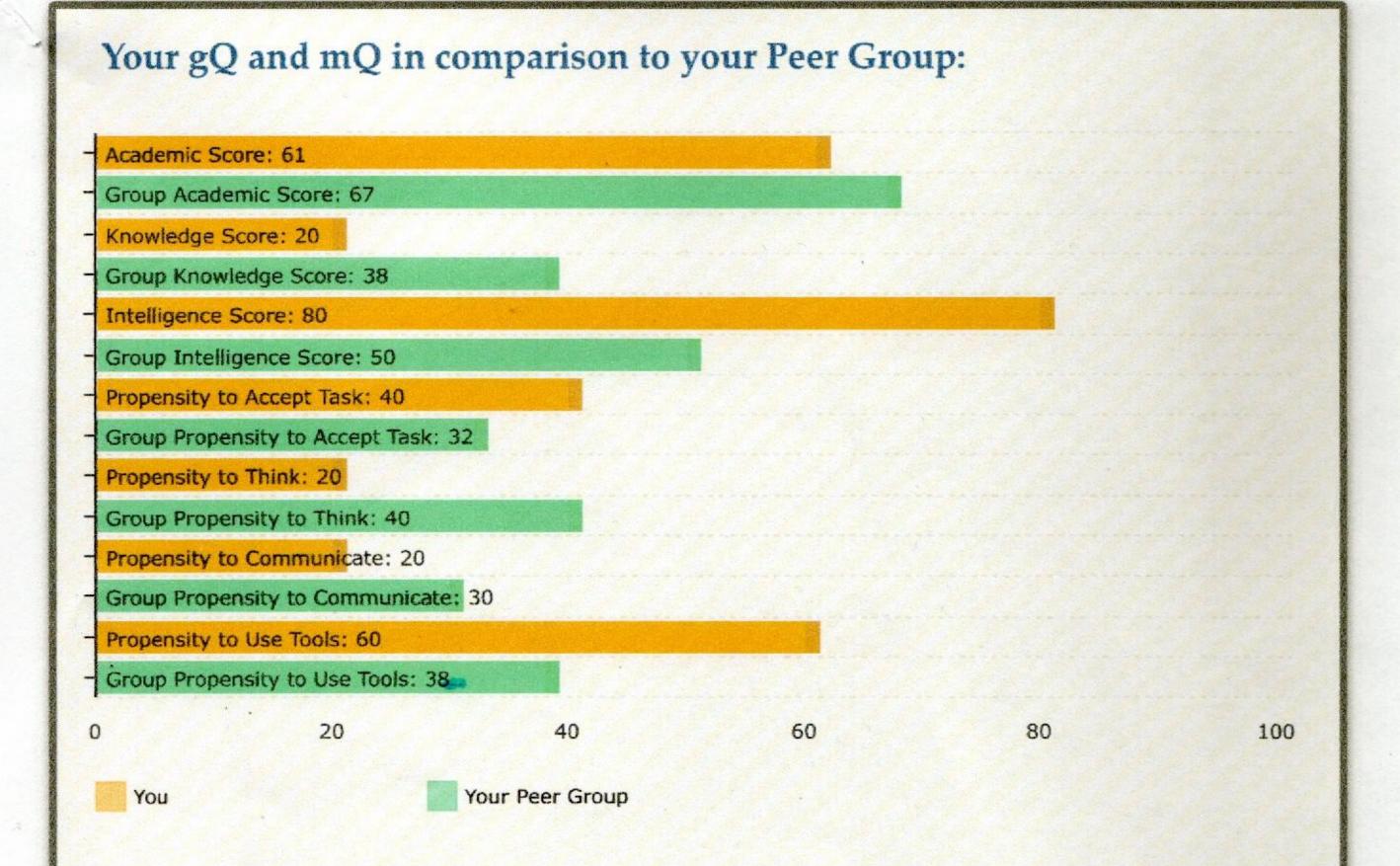




Propensity to Think [20]

Propensity to Accept Task [40]





#### 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.

### Personal Details:

College Name Netaji Satabarshiki Mahavidyalaya Session: 2023-24

Name : NEHA SARKAR DOB : 16-09-2002

Sex : Female Caste : OBC-A

Year / Sem : 1st Sem Registration : 128232011000005

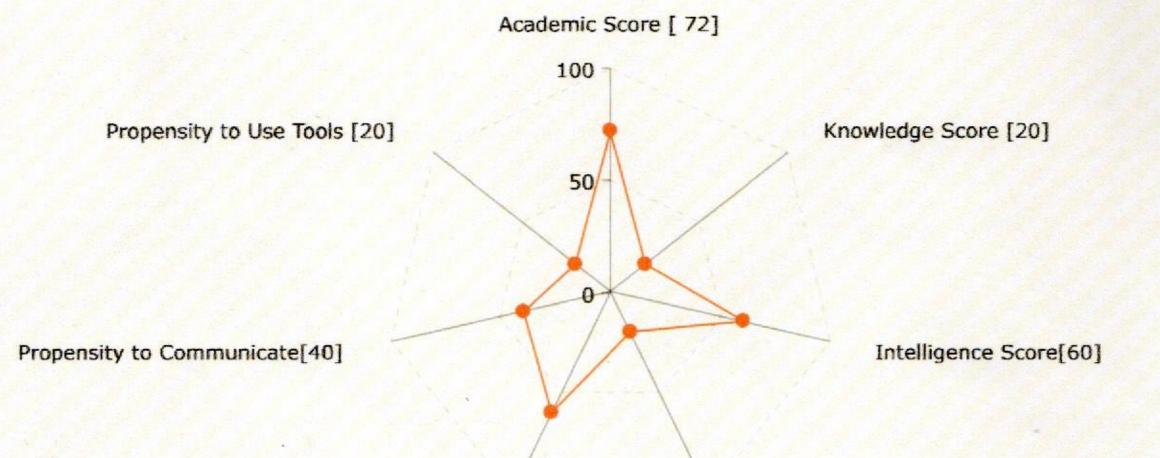
Stream : Arts State : West Bengal

Family Empowerment : 76

Performance Level Slow Learner (<40 => Slow Learner , >=40 to <70 => Average

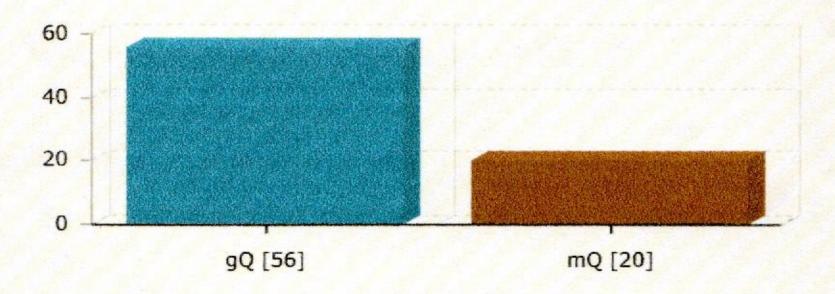
Learner, >70 => Advance Learner)

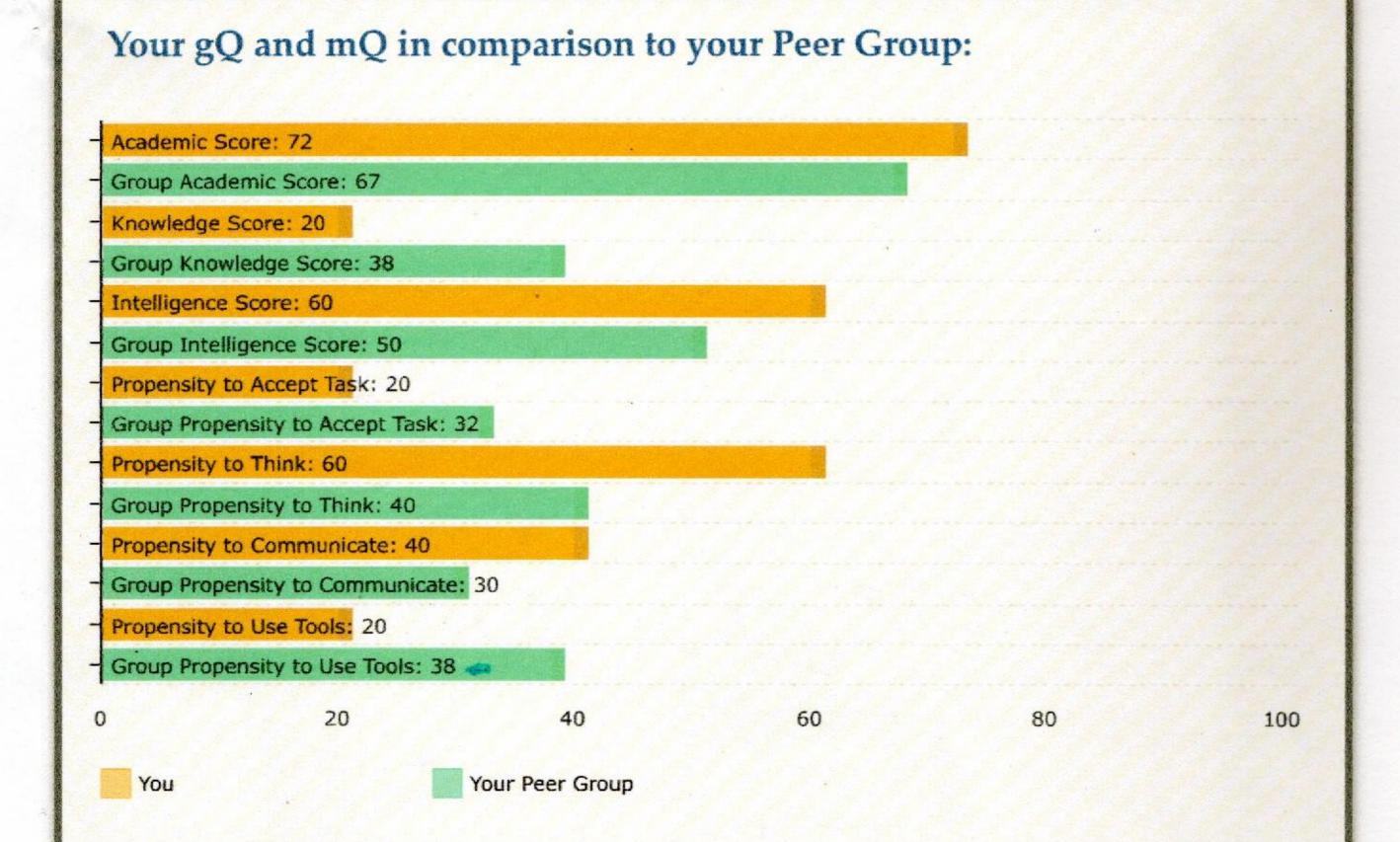
## Profile Map:



Propensity to Think [60]

Propensity to Accept Task [20]





#### How to Appreciate the Profile Map

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## **Profile Mapping Report**

#### Personal Details:

College Name Netaji Satabarshiki Mahavidyalaya Session: 2023-24

Name : RIYA SEN DOB : 28-09-2004

Sex : Female : OBC-B

Year / Sem : 1st Sem Registration : 1282320160000001

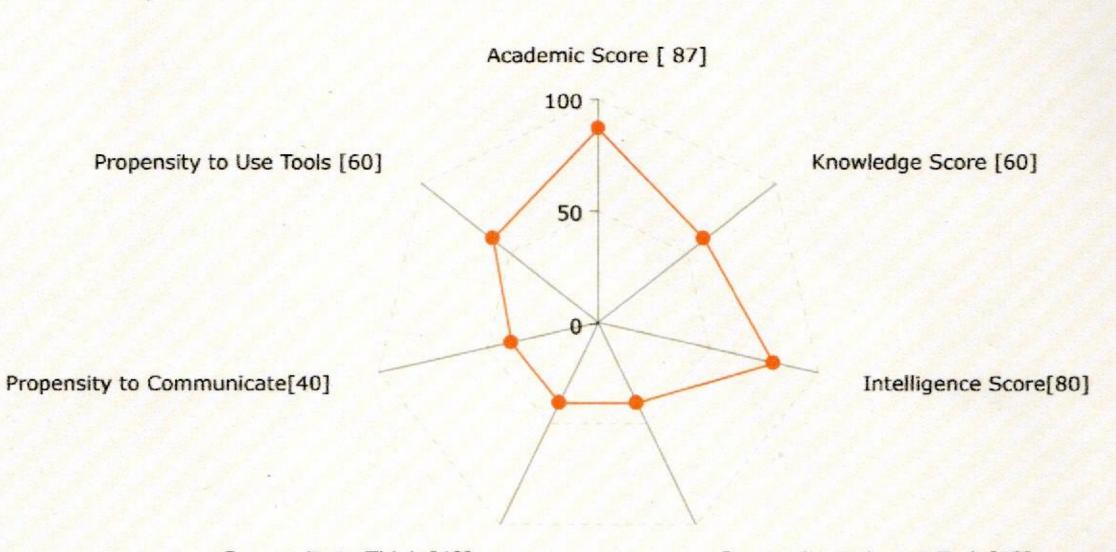
Stream : Arts State : West Bengal

Family Empowerment : 69

Performance Level : Average Learner (<40 => Slow Learner, >=40 to <70 =>

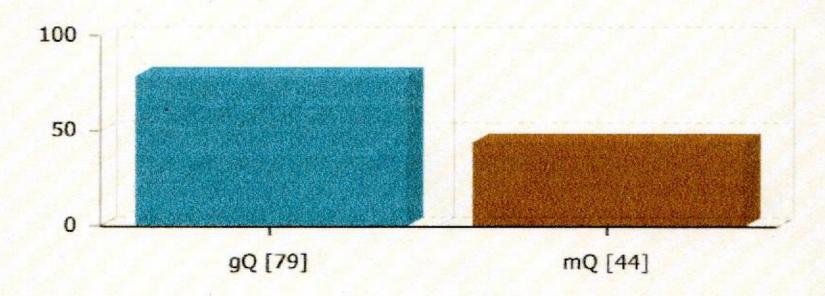
Average Learner, >70 => Advance Learner)

## Profile Map:

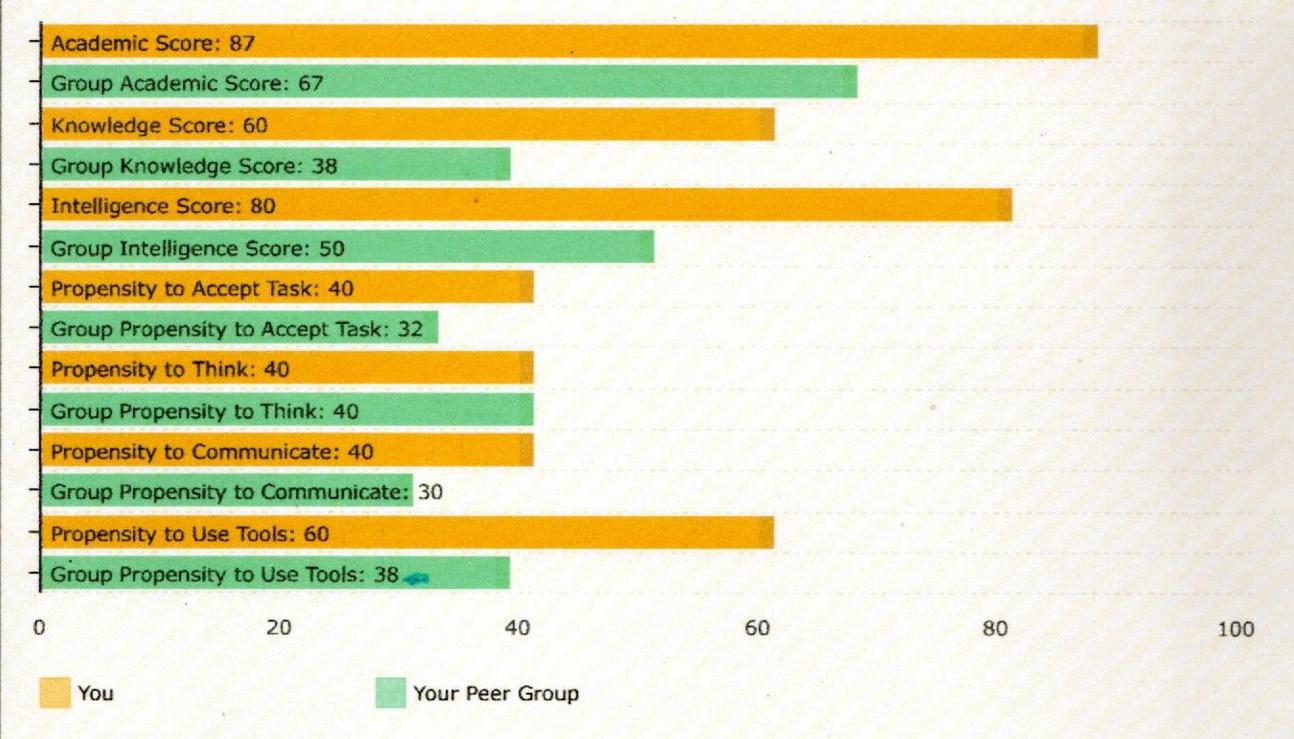


Propensity to Think [40]

Propensity to Accept Task [40]







#### **How to Appreciate the Profile Map**

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

# **Profile Mapping Report**

## Personal Details:

College Name Netaji Satabarshiki Mahavidyalaya Session: 2023-24

Name : DEBANKITA DOB : 24-07-2003

Sex : Female Caste : General

Year / Sem : 1st Sem Registration : 128232014000014

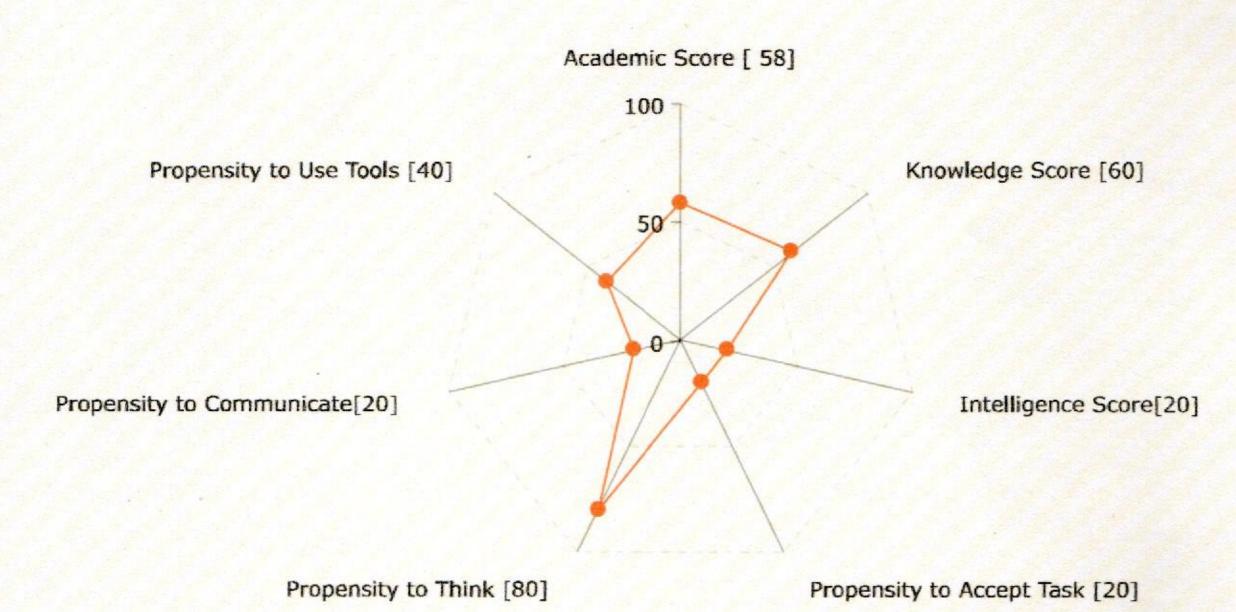
Stream : Arts : West Bengal

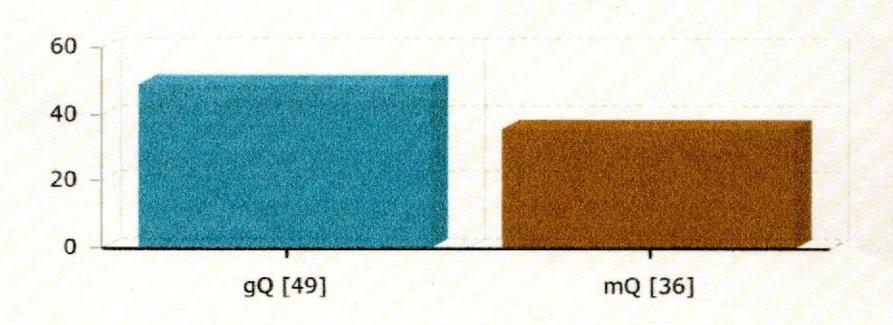
Family Empowerment : 69

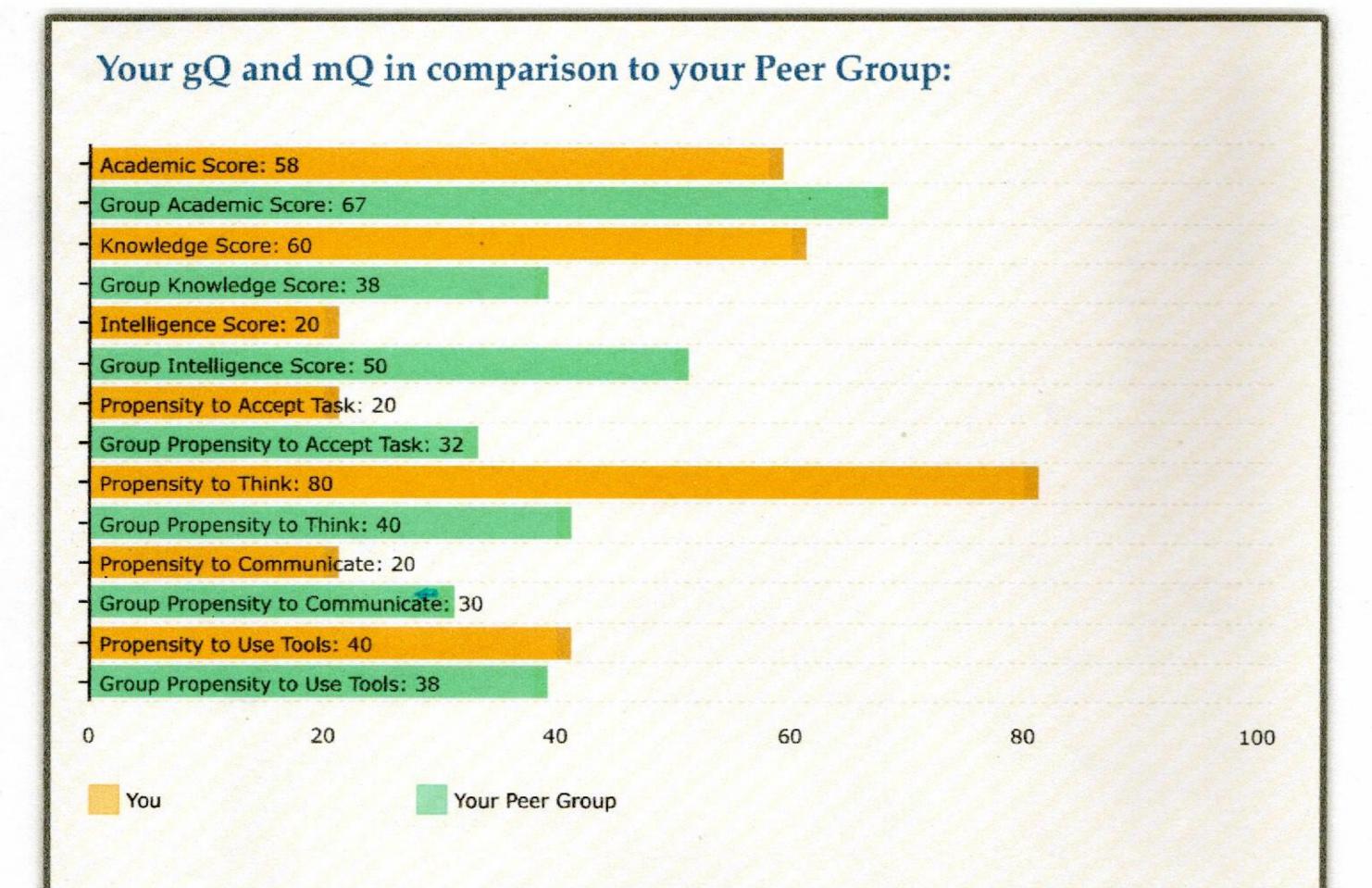
Performance Level Average Learner (<40 => Slow Learner , >=40 to <70 =>

Performance Level : Average Learner, >70 => Advance Learner)

# Profile Map:







#### How to Appreciate the Profile Map

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# **Profile Mapping Report**

## Personal Details:

College Name Netaji Satabarshiki Mahavidyalaya Session: 2023-24

Name : SNEHA DEB DOB : 16-02-2003

Sex : Female Caste : General

Year / Sem : 1st Sem Registration : 128232014000006

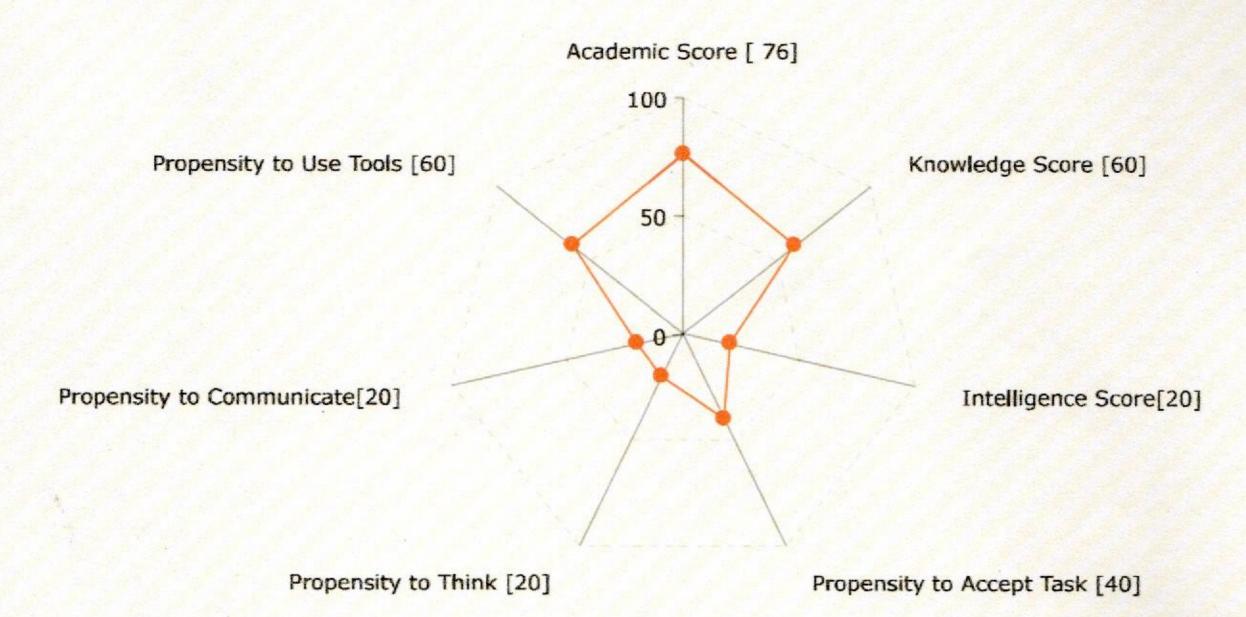
Stream : Arts : West Bengal

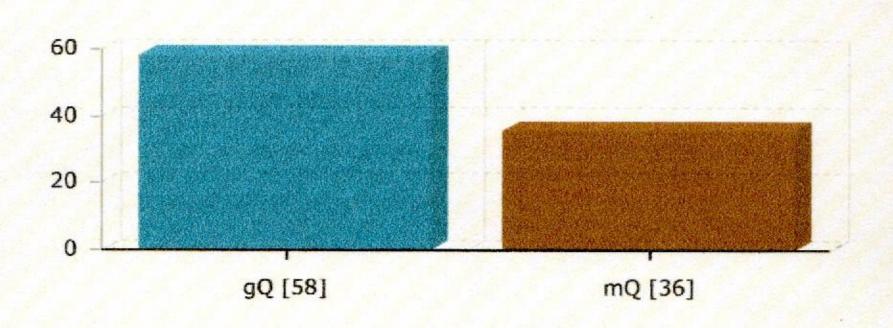
Family Empowerment : 82

Performance Level Average Learner (<40 => Slow Learner, >=40 to <70 =>

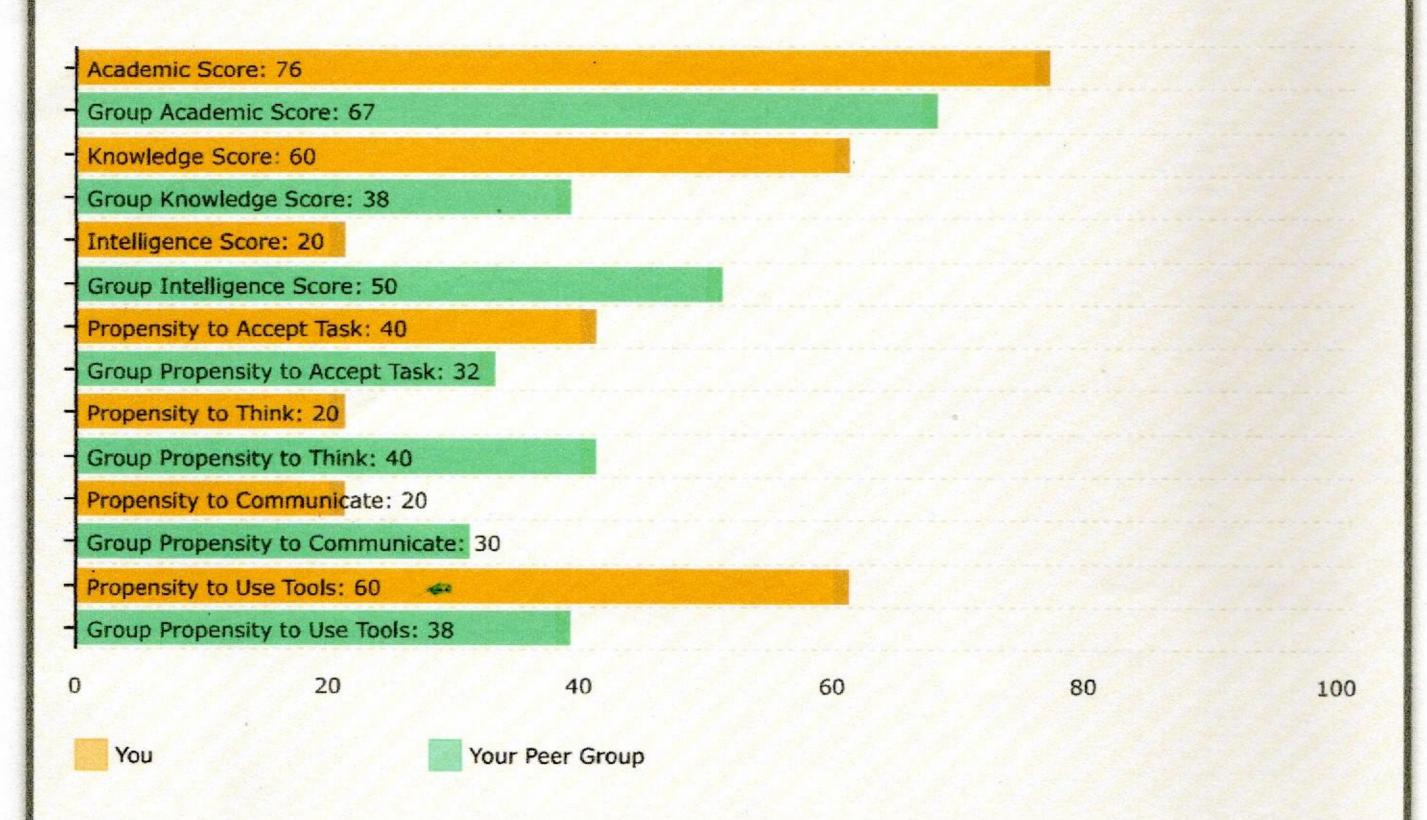
Average Learner, >70 => Advance Learner)

# Profile Map:





# Your gQ and mQ in comparison to your Peer Group:



#### How to Appreciate the Profile Map

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Teacher-in- charge
Netaji Satabarshiki Mahavidyalaya
Sahidbag, Haripur, Ashoknagar, 24 Pgs (N)