

Office of the Principal

### ACHARYA PRAFULLA CHANDRA ROY GOVERNMENT COLLEGE HIMACHAL VIHAR, MATIGARA, SILIGURI, DARJEELING

Email Address:- apcrgc@apcrgc.org, website: www.apcrgc.org

### **Best Practice #2**

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 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.







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#### **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 along with adequate computer infrastructure.

### **Login Page**









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### **After Login Page**

	Acharya Prafulla Chandra Roy Govt. College Student Profile Mapping System Log Out				
Welcome! Help us know you better by filling up the following details:					
	*Name:		*Date of Birth: ( dd / mm / yyyy )		
	*Gender:	Select 🕶	*Caste:	Select	
	*College:	Acharya Prafulla Chandra	*Year.	Select 🗸	
	*Stream:	Select 🗸	*Student ID:		
	*State:		District:		
	* What was the % of marks you scored in School Final?		*What was the % of marks you scored in 10+2		
	*Tell me about your living :		*Give the details about your parents:		
	Do you live in a house of your own?	Select 🔻	Do your father earn steady income?	Select	
	Do your family own a two wheeler or /four wheeler?	Select	Is your father pass Madhyamik / H.S ?	Select	
	Do you have computer / laptop of your own?	Select	Do your father have any life insurance policy?	Select	
	Do your family subscribe any newspaper?	Select	Do your father uses ATM card?	Select	
	Do your house has electricity connection?	Select V	Do your mother earn any income ?	Select v	
	Do your house have any sanitation/Toilet?	Select	Is your mother pass Madhyamik / H.S ?	Select 🗸	
	Do your family go for a trip or excursion once in 5 years?	Select	Your mother have any Bank / Post - Office A/C ?	Select	
	Do your house have any cable connection?	Select	Do your mother uses Mobile ?	Select	
Proceed					
-System Powered by Right Brains Technology 2014 © All Rights Reserved.					





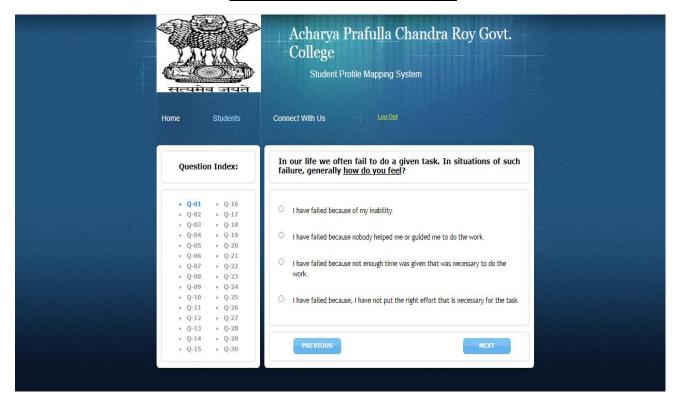


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### **Test Questions Page**







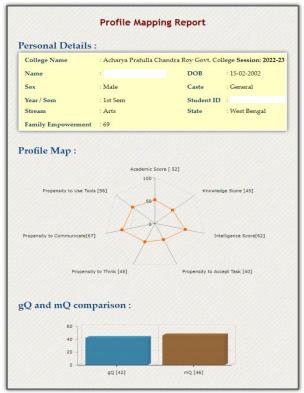


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### **Sample Reports**



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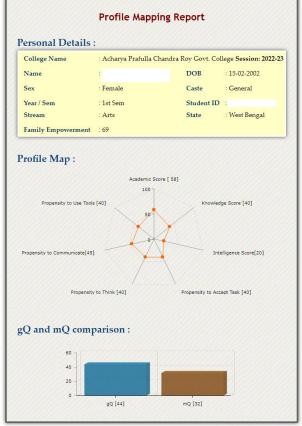




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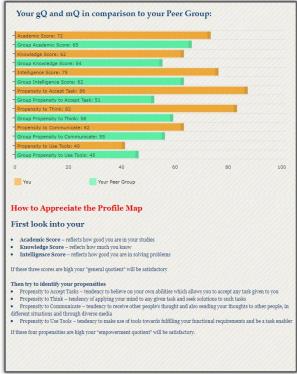
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