

Student Education Pathway

Name: AN

Gender: Male

Age: 12 years

Test Administration: SPM and EVS

Standard: 8th

Date: 18.06.26

Note: At age 12, personality, emotional regulation, judgment, concentration, self-identity and career interests are still developing. Therefore, this report should be viewed as a developmental guidance report rather than a final career prediction. Significant maturation normally occurs between ages 16 and 18. Hence it is advice to do retesting with same test after SSC exam

Standard Progressive Matrices Score and associated factors:

Set and Factor	Score	Score
A- Reflects perceptual organization, visual analysis and thinking clarity.	10	Better and developed.
B- Analogical thinking and observation ability.	10	Good and developed
C- Inductive and general step by step reasoning.	8	Developing
D- Information processing, cognitive flexibility and critical reasoning	7	In process of development
E- Relational integration, ideation, Inventability and abstract reasoning	5	Start developing

Interpretation: The pattern is more important than the total score. AN performs reasonably well in Simple pattern recognition, Visual discrimination, Basic reasoning, critical problem solving. However, performance gradually declines from Set C onward. The drop in D and E sets suggests relative difficulty with:

- Complex abstract reasoning
- Multi-step logical analysis
- Higher-order thinking
- Simultaneous processing of multiple variables
- Advanced conceptual integration

This does **not indicate low intelligence**. Rather, it suggests that “clear thinking” is still developing, abstract reasoning has not yet matured. He may learn better through examples and practical exposure than through purely theoretical concepts. He may require additional time to understand complex concepts.

What care has to be taken at next 4-6 years,

1. **Attention span** of AN is 10 -12 minutes now. The span has to be increased in next 4-6 month up to 25-30 minutes' so that attention fluctuations can be avoided. Allow him to study for 12-15 minutes and then offer break of 4-5 minutes. To increase his attention span remove distractors like TV, sound system, toys and mobile away for 12-15 minutes. Allow AN to do daily outdoor or indoor sporty activity of 60 minutes per day.
2. Inconsistent concentration is on more issue to be handle carefully. Parent has to avoid disagreements in front of child. Give him Memory card games, jigsaw puzzles and chess board to play for 15-20 minutes.

Since mother is concerned about concentration, formal assessment of Attention span study habits and memory span would be useful before concluding that concentration is weak.

Dr. Helode's Virtue Scale Score and associated factors:

Virtue	Score
Hope – Strong beliefs of positive outcomes in life.	9
Will – The inner strength to make decisions	5
Purpose – Ability to set meaningful goals	7
Competence – Confidence and capability to perform task.	6
Fidelity – Capacity to remain loyal to once values.	9
Love – Ability to form deep, caring and mutually supportive connections.	8
Care – Concern and willingness of a person to nurture and guide to others.	7
Wisdom – Ability to understand life deepl, integrate experiences and make balance judgement.	7
Total	58

1. Hope = 9 (Strong)

Hope is one of AN's greatest strengths. He believes good things can happen. He has positive expectations. Usually recovers from setbacks. Maintains optimism level of actions, neither maximum nor minimum. This protective factor is extremely important in today's rapidly changing world.

2. Will = 5 (Area of Concern)

This score deserves attention. It is representing Self-control, Persistence, Discipline, Decision making. He is facing difficulties in making firm decisions, laziness is part of poor will. He is inconsistent at task completion. The initiative by AN is to be reduced when work becomes demanding. This directly relates to father's concern regarding attitude. However, it is not

attitude. It is low level of will which will now develop, **if he is allowed to play outdoor games daily at least for one hour.**

In fact, he has tendency to Start activities enthusiastically, but lose momentum midway. He Need continuous reminders because he is facing difficulty with task hence normally delay difficult task in hand. This is not a character flaw but a developmental area.

3. Purpose = 7 (Good)

He already shows curiosity about life, desire to understand things and interest in future possibilities. Purpose is emerging appropriately for his age. And continue to grow naturally.

4. Competence = 6 (Moderate)

He has confidence but not yet has mastery. His strengths are believes in his abilities, likes new ideas. And Feels capable.

Development Needed:

- Consistent practice
- Time management
- Study discipline

5. Fidelity = 9 (Very Strong)

This is another major strength. Fidelity reflects certain parameters like Loyalty, Values, Integrity and Commitment AN appears as of now Honest, Trusting, Morally grounded and Relationship oriented person.

6. Love = 8 (Strong)

He values to Friendships, Social connections, Emotional closeness. He is unlikely to enjoy highly isolated work environments. He should be free from pressures of any kind and spent at least one hour per day in outdoor sports activities.

7. Care = 7 (Good),

8. Wisdom = 7 (Developing Well)

Care and Wisdom is expected to strengthen significantly through adolescence. Give him activity like,

- A. **Long term service responsibility** like teach to younger child, or help elderly neighbor, or take care of pet or plants at home or do volunteer job in school or social functions once or twice a month,
- B. **Teach him to solve real life problems** like a friend cheats in exam or to his parents or peers, ask him what would have been done by in such situation. Someone of his age is bullied or unexpected event happened with his friend or peer. What would have been his reaction if same problem occurred with him? In case a wallet losses or money stolen from him. How he will deal with such situation?

Concern about concentration -

Based on available data, there is no evidence of severe concentration difficulty. However, signs suggest that he has Variable focus, Reduced persistence on difficult tasks, and mental fatigue on complex reasoning tasks.

Recommendations:

1. Reduce screen fragmentation.
2. Daily reading habit (20–30 minutes).
3. Chess or strategy games.
4. Mental math exercises.
5. Puzzle solving.
6. Science projects.
7. Regular physical exercise

Concern of opinion and attitude:

The test suggests positive characters in mindset of AN which are

- He is optimistic and loyal
- He is curious and creative

Needs Development in areas of:

- Firm decision making and Persistence
- Initiative and Accountability

Above development is likely to possible in next 4-5 years. Therefore, the concern is not attitude in the negative sense. Parent has to help AN to develop well following traits which are still under developing stage,

- **Independence**
- **Personal conviction**
- **Self-discipline**

These traits are completely normal at age 12.

Future Educational Path for AN: At present, forcing a career decision would be premature.

Recommended School Focus (Age 12–16)

Build strong foundation in:

- **Mathematics and Science**
- **English communication and speech development**
- **Computer Science, robotics and drone technology**
- **Logical and Abstract reasoning applied to General knowledge**

Additional activities:

- Robotics and Coding
- Process and Design thinking
- Private and Public speaking
- Technology and Science fairs
- Chess as indoor game and any outdoor game

High Potential Career Clusters

Technology & Engineering

- AI Applications and Robotics
- Data Science and Machine learning
- Product and Services Development
- Global approach for Human-Centered Technology
- AI Product Management
- Digital Innovation
- Technology Consulting
- Cybersecurity

Roadmap for Parents:

Age 12–14

Focus on:

- Curiosity and Reading materials
- Mathematics and Coding systems
- Concentration and confidence building

Avoid:

- Excessive career pressure
- **Comparing with peers**

Age 14–16

Conduct:

- **Advanced Aptitude Assessment**
- **Personality Review**

Age 16+

Select stream based on:

- Aptitude and Interest
- Intelligence and Personality
- Emerging technology trends

Overall Conclusion:

AN appears to be a **hopeful, creative, socially connected and intellectually developing child**. His greatest strengths are **optimism (Hope), loyalty (Fidelity), creativity, curiosity and positive social orientation**. The primary developmental area is **Will**, which manifests as inconsistent persistence, delayed decision-making and fluctuating effort levels.

At this stage, the data does **not** indicate a serious intellectual limitation. Rather, it suggests a child whose abstract reasoning and executive functioning are still maturing. With structured guidance, concentration training, project-based learning and exposure to technology, AN has the potential to grow into a capable professional in technology, engineering, innovation, product development or technology-enabled business fields.

Prof. Shankar Bhusari,

BTCA, Mobile 9325595378