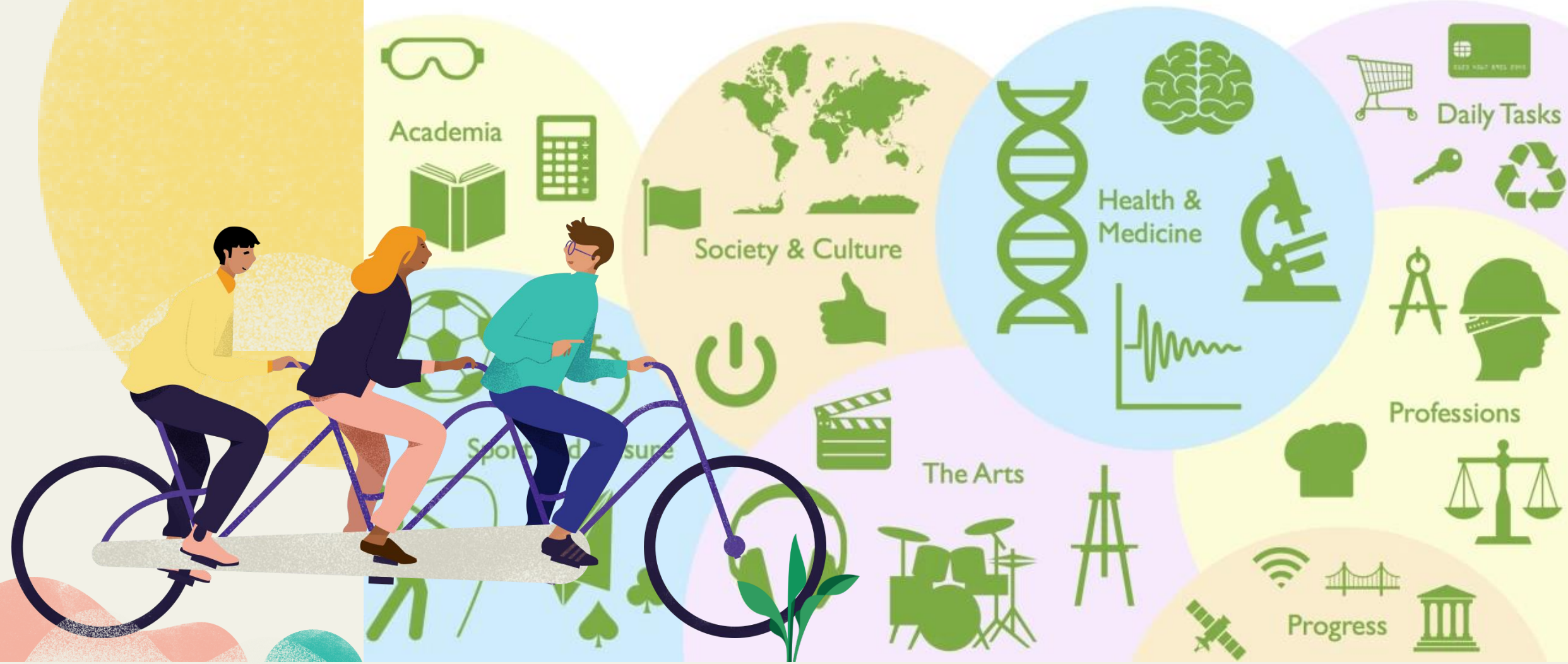


21st CENTURY

LITERACY & NUMERACY



Academia



Society & Culture



Health & Medicine



Daily Tasks



Professions



The Arts

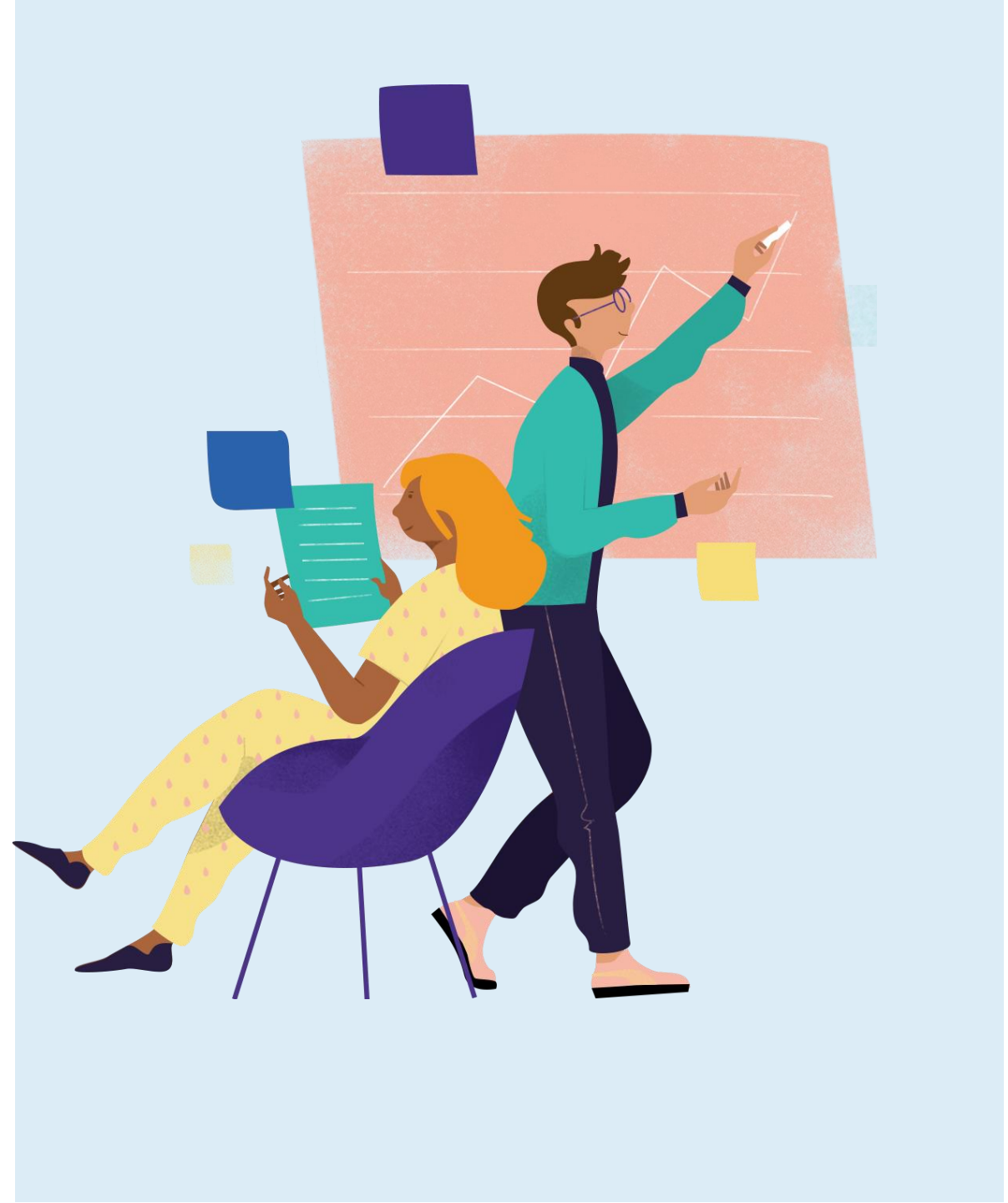


Progress



The draft **National Education Policy (NEP)** identifies foundational **literacy and numeracy** — the ability to **read, write and perform basic calculations** — as **prerequisites** for all learning

As research indicates, **Class 3** is the **inflection point**. ***Children are expected to “learn to read” by class 3 so that they can “read to learn” after that.*** Beyond this critical stage, it becomes extremely difficult for children to pick up these basics and if they are still unable to **read simple text** or do **simple math**, they start to **fall behind**



2019 DATA

- After five years of schooling, at age **10-11 years**, just over half (51%) of students in India **can read a grade II level text** (appropriate for seven- to eight-year-olds). This figure is lower than in 2008, when 56% of grade V students could read a grade II level text.



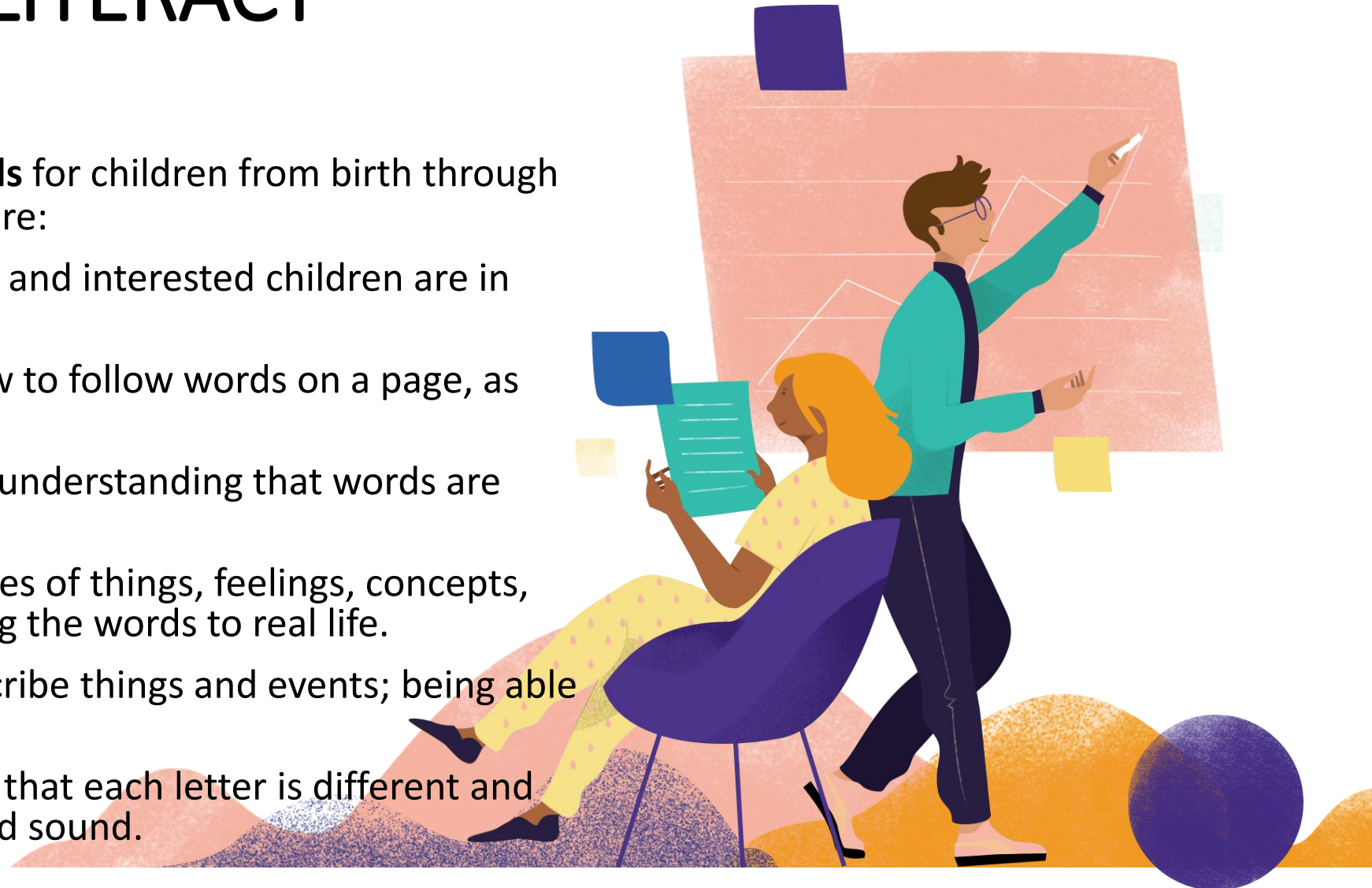
Literacy across the curriculum

- The responsibility for literacy must not just lie with **the language teachers**, who admittedly are at the centre of the task, but with **teachers of all subjects** who have the responsibility of supporting children in developing their **literacy skills**.



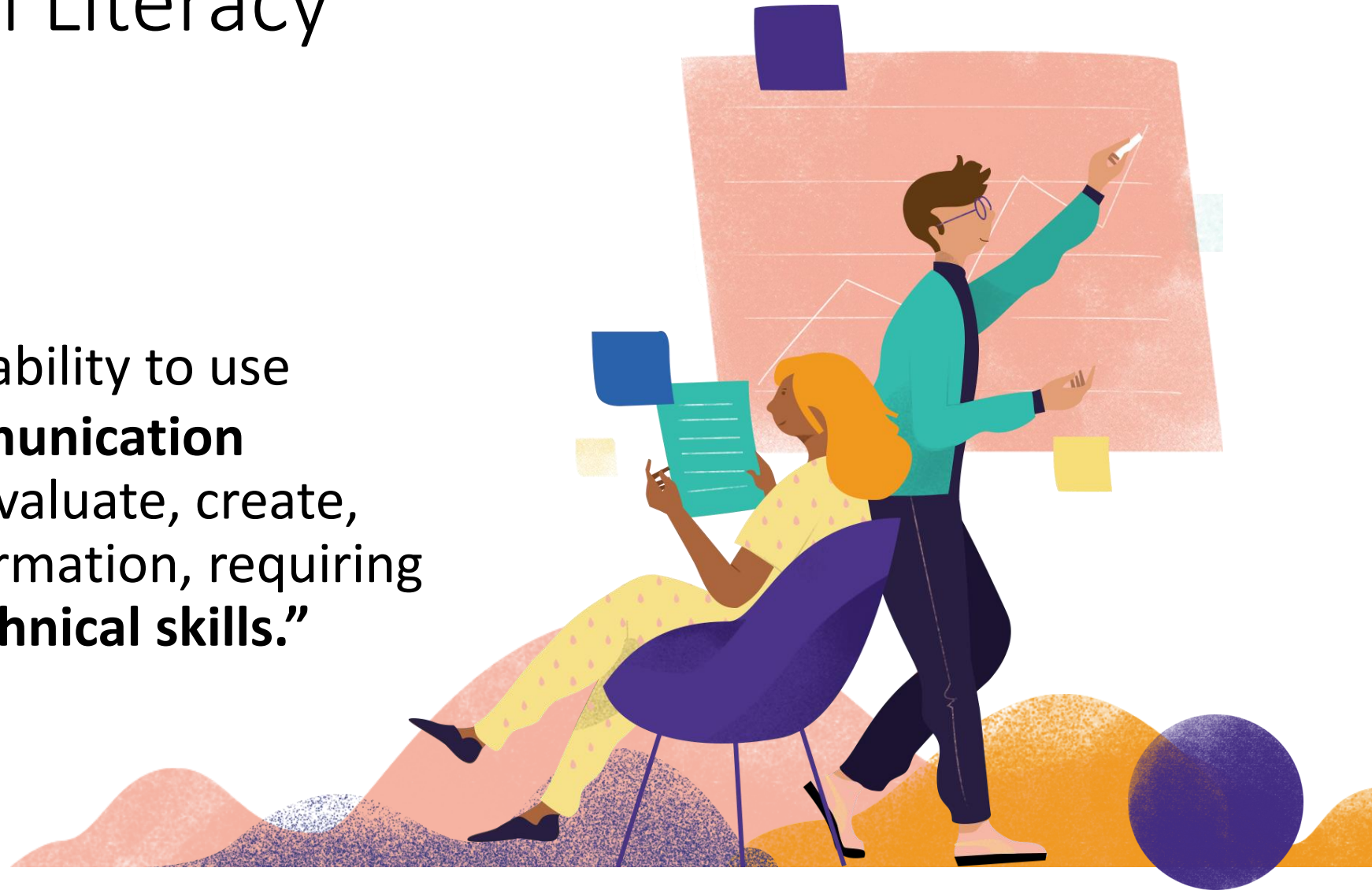
EARLY LITERACY

- There are **six pre-reading skills** for children from birth through five years of age. These skills are:
- **Print motivation:** How excited and interested children are in books.
- **Print awareness:** Knowing how to follow words on a page, as well as how to hold a book.
- **Phonological awareness:** The understanding that words are made up of smaller sounds.
- **Vocabulary:** Knowing the names of things, feelings, concepts, and ideas as well as connecting the words to real life.
- **Narrative skills:** Ability to describe things and events; being able to tell and understand stories.
- **Letter knowledge:** Awareness that each letter is different and comes with a unique name and sound.



Digital Literacy

- “Digital literacy is the ability to use **information and communication technologies** to find, evaluate, create, and communicate information, requiring both **cognitive and technical skills.**”



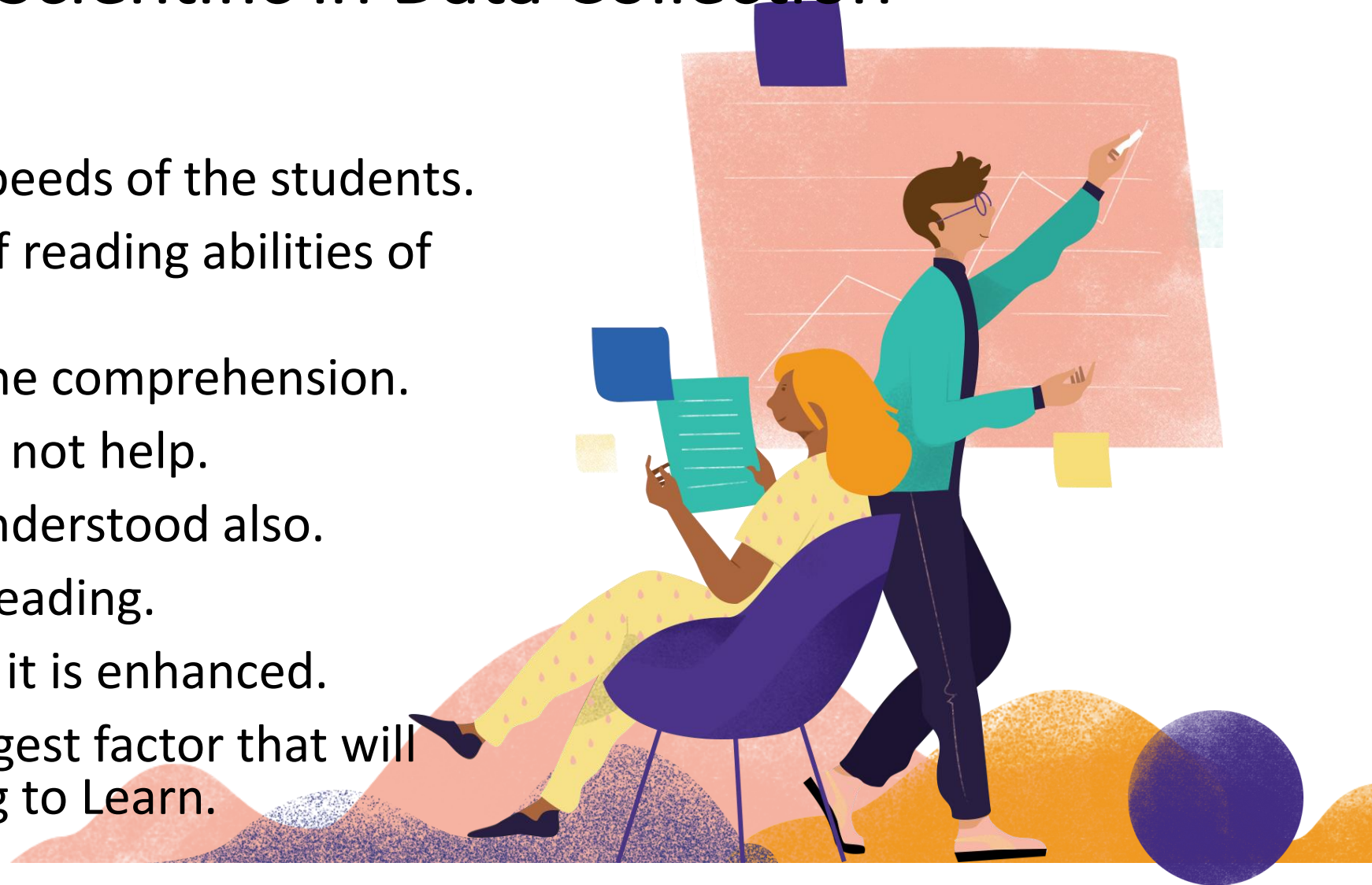
Basic Vs Advanced Literacy

- The building blocks of reading include **phonemic awareness, phonics, fluency, vocabulary, and comprehension.**
- **Making connections**
- Students grasp concepts better when they make **different kinds of connections.** These connections are:
 - **Text-to-self**
 - **Text-to-text**
 - **Text-to-world.**



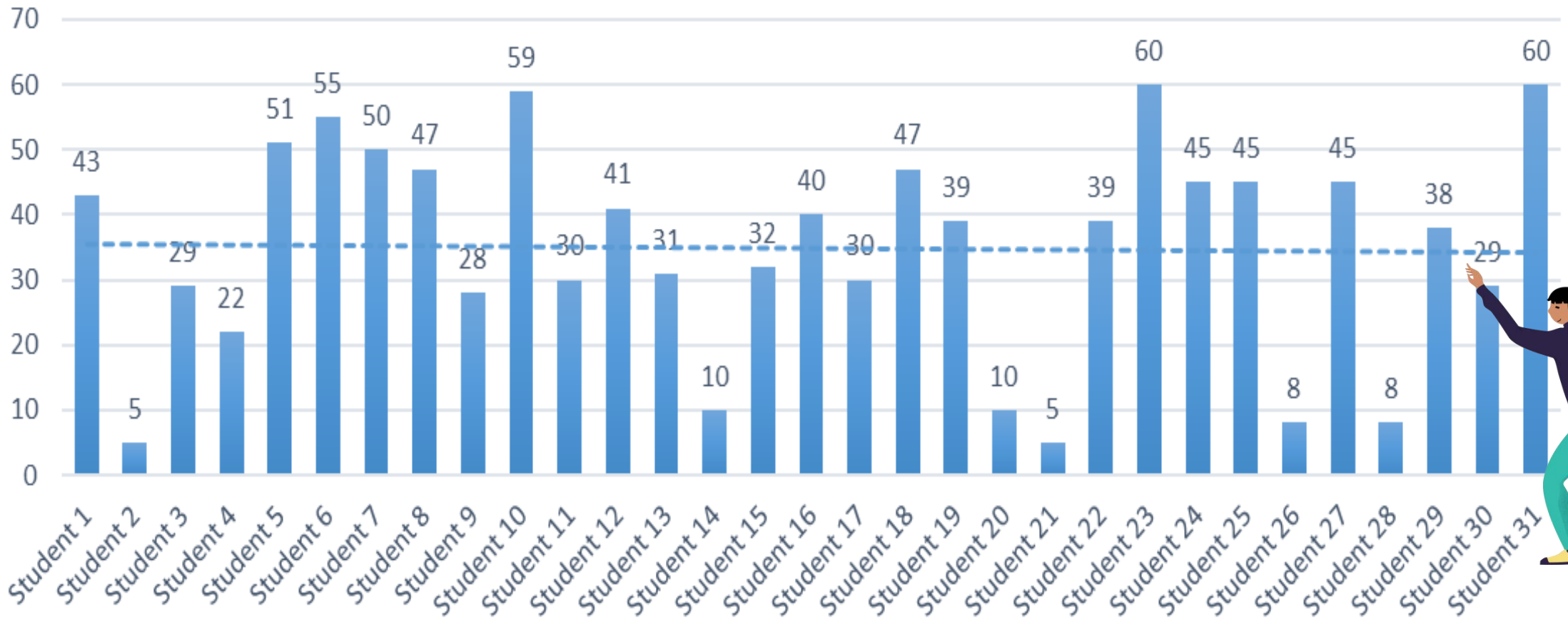
Track and Be Scientific in Data Collection

- Check the reading speeds of the students.
- Have regular track of reading abilities of students.
- Also one can track the comprehension.
- As mere reading will not help.
- Content has to be understood also.
- But the first step is reading.
- Track it and see that it is enhanced.
- This is the single biggest factor that will bring about Learning to Learn.



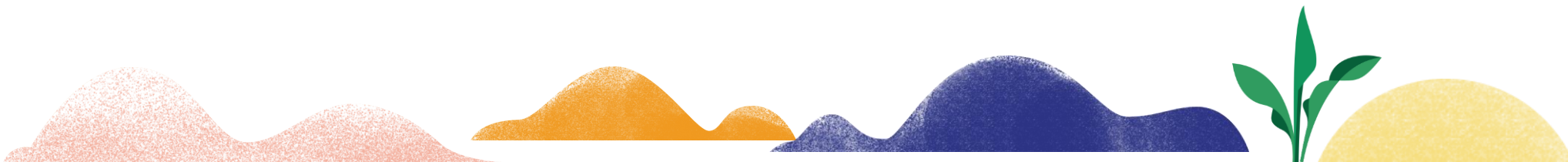
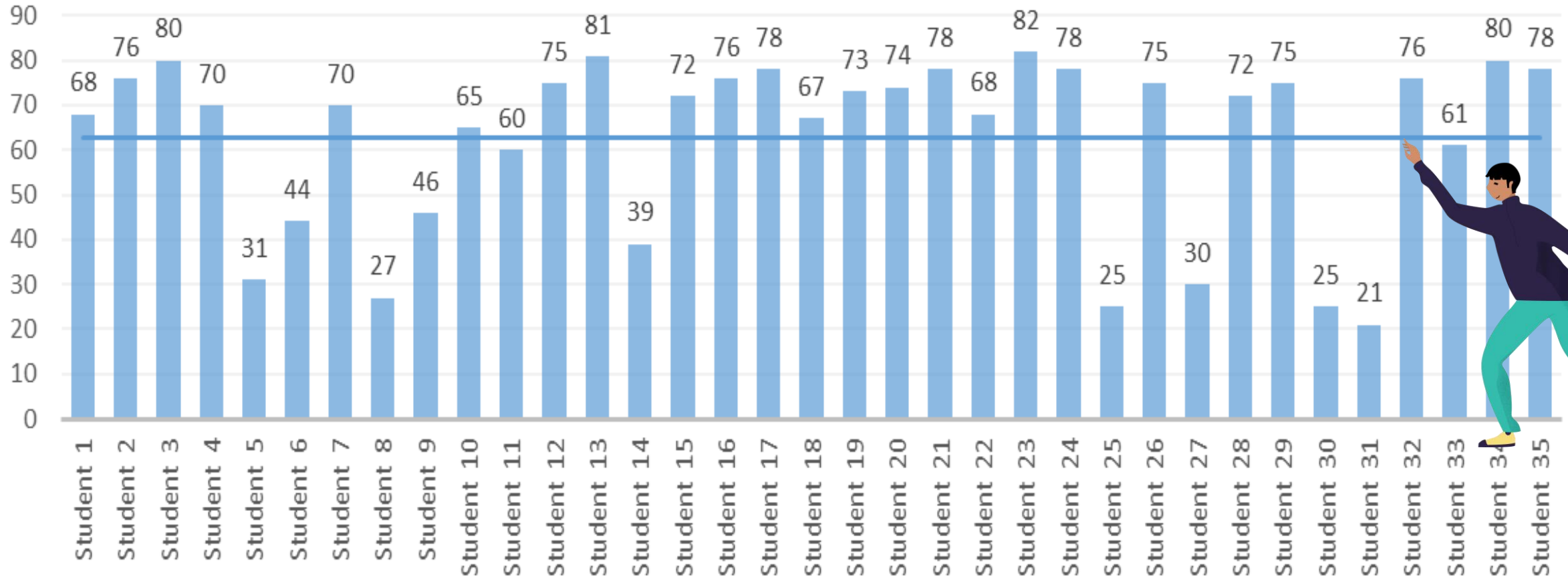
Class 1 Speed of Reading words per minute

Average 35 words Per minute
Max 60, Min 5 words per minute



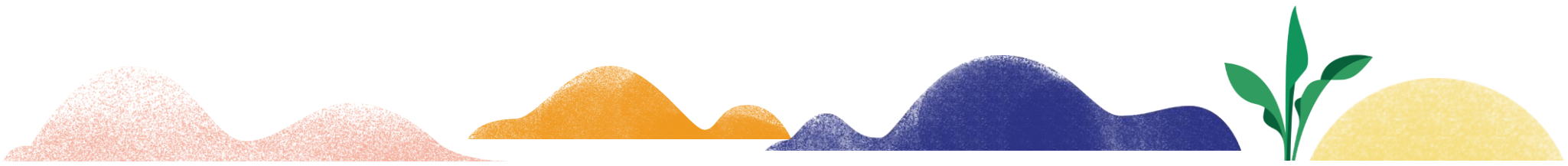
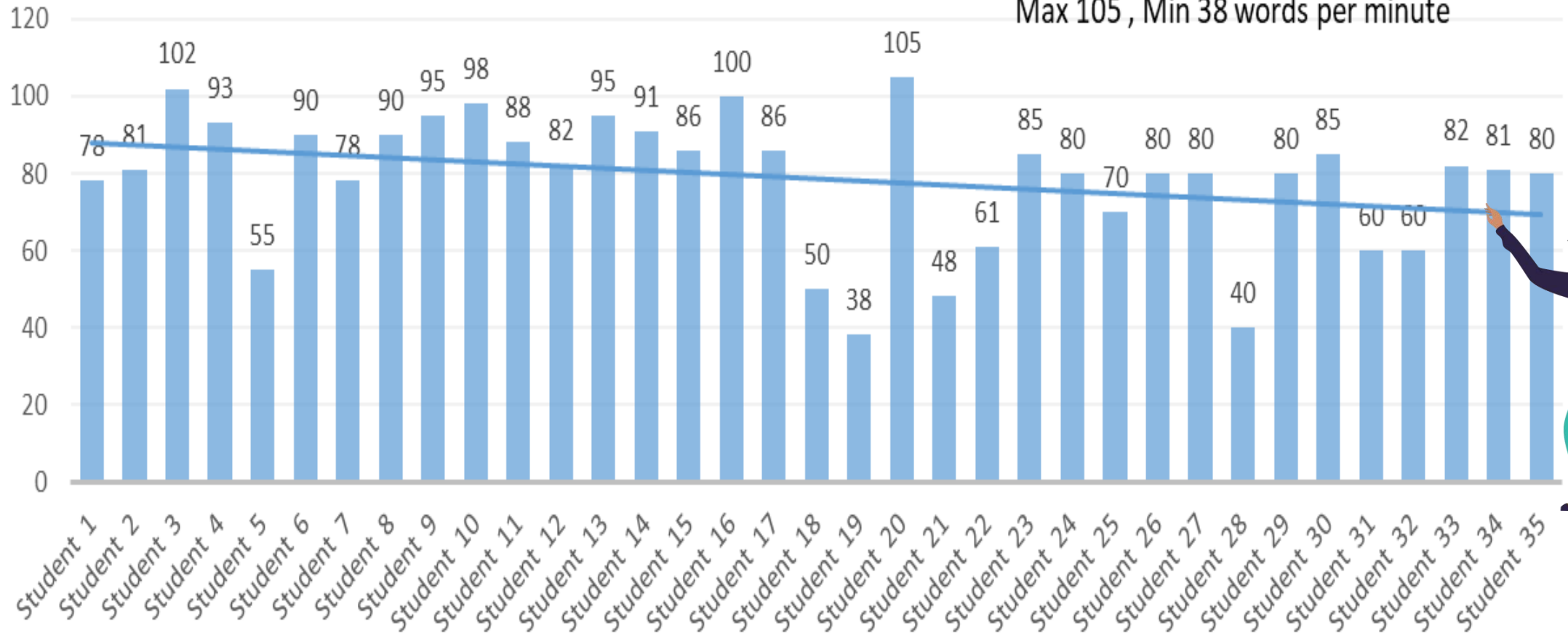
Class II Speed of reading words per minute

Average Speed of reading 63 W/m
Max 82 and Min 21 words per min.



Class III Speed of Reading words per minute

Average speed of reading 79 W/m and
Max 105, Min 38 words per minute



Average Speeds of Reading words per minute in SAJS Lko

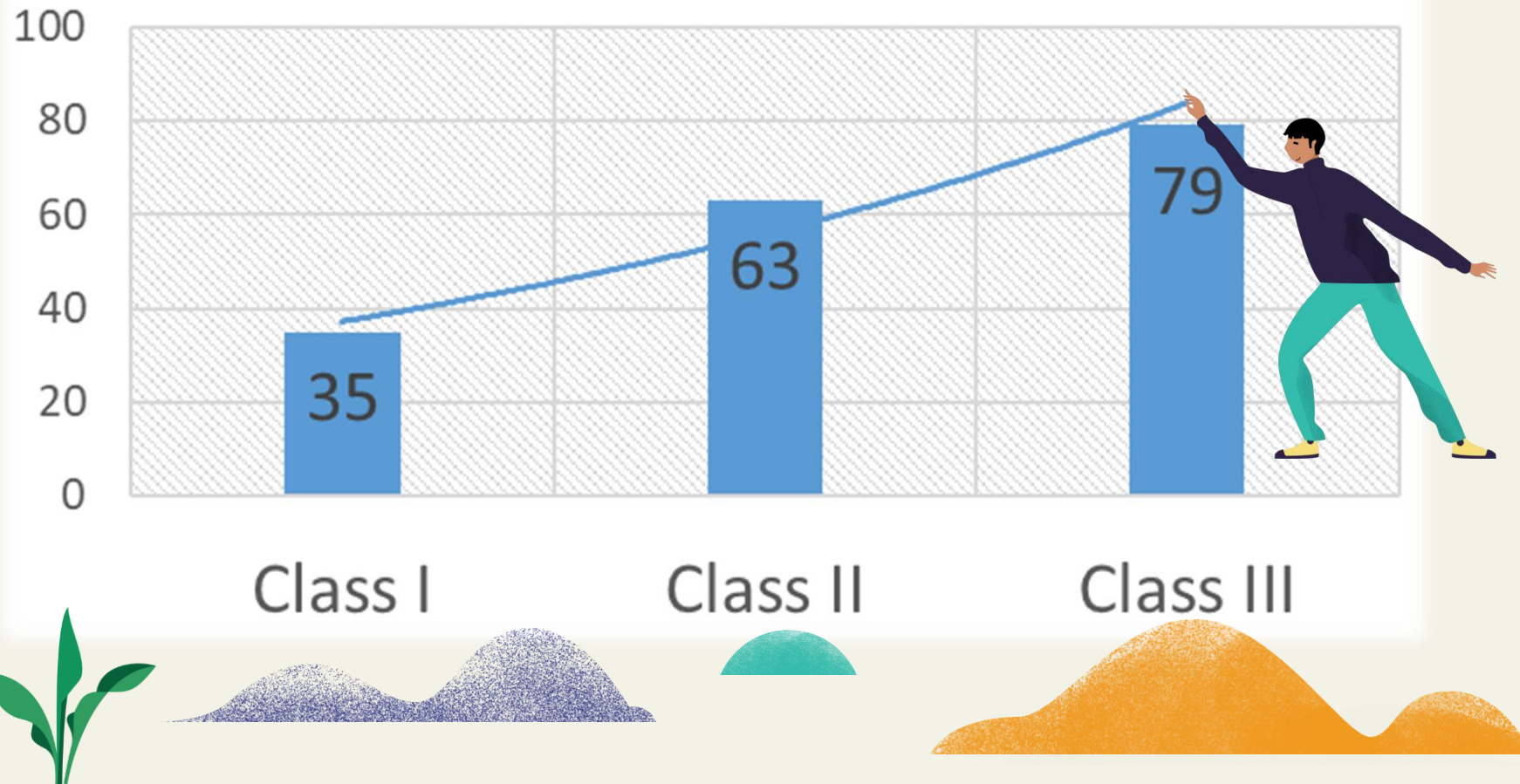
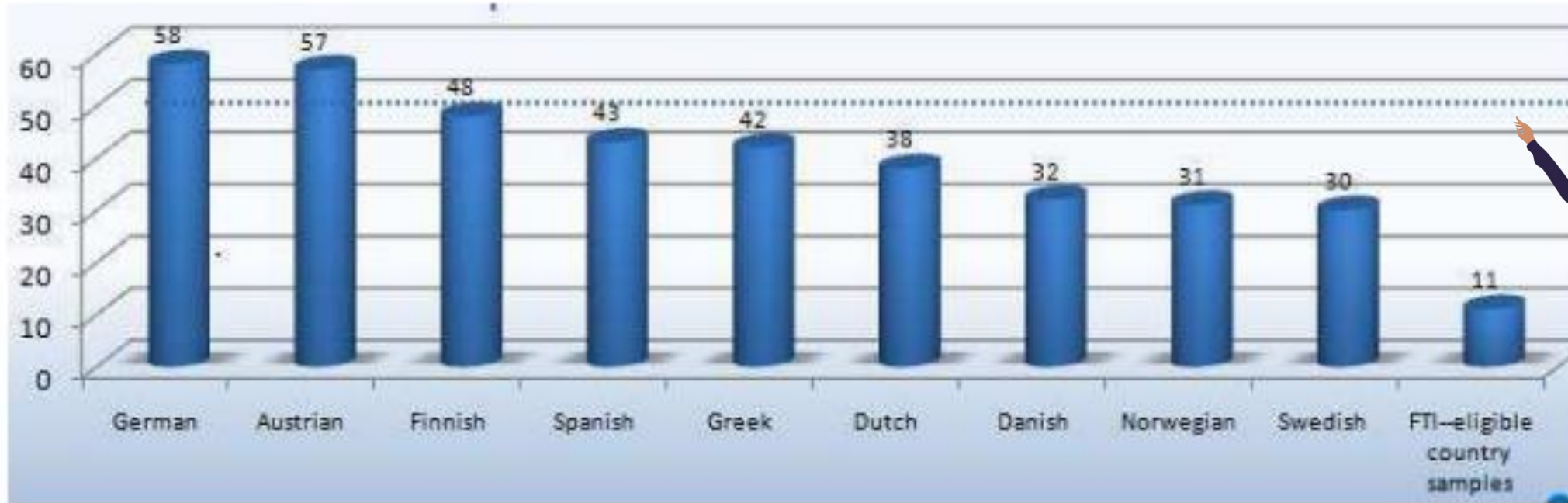
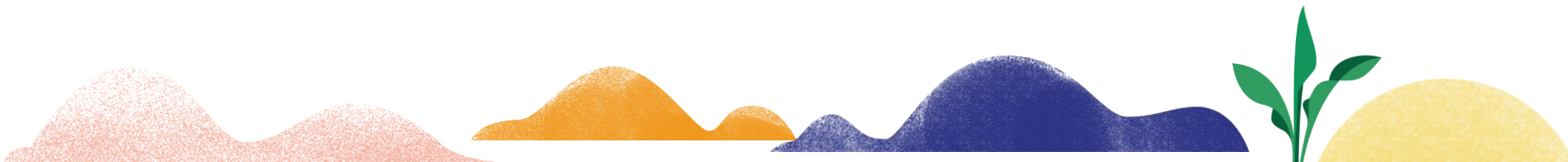


Figure 1: Fluency of FTI Partner countries in comparison to European countries at the end of grade 1



Source

https://www.globalpartnership.org/sites/default/files/2011-Reading-Fluency-Measurements-in-EFA-FTI-Partner-Countries_processed.pdf



Let us make a serious effort to Enhance Literacy & Numeracy Skills

Contact us at :
l.d@Jaipuria.edu.in



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0120 - 4881135

Thank you

By Ms. Poonam K.
Principal, SAJS Lko.