Pobalscoil na Tríonóide

Academic Attainment and Tracking

Rianú agus Dul Chun Cinn Acadúil

Welcome / *Fáilte*

- Cormac de Fréin
- Maths / Science / Physics – Gaelscoil agus Máthairscoil
- Background in electronic engineering and technology development
- This year: Academic Attainment and Tracking

- Academic progress is only one element of a rounded education
- Focus of presentation = Academic progress and the Athena Tracker

- **All data shown is taken from a fictional / demonstration school**

Athena Tracker

Rianaire Athena

ATHENA ANALYTICS

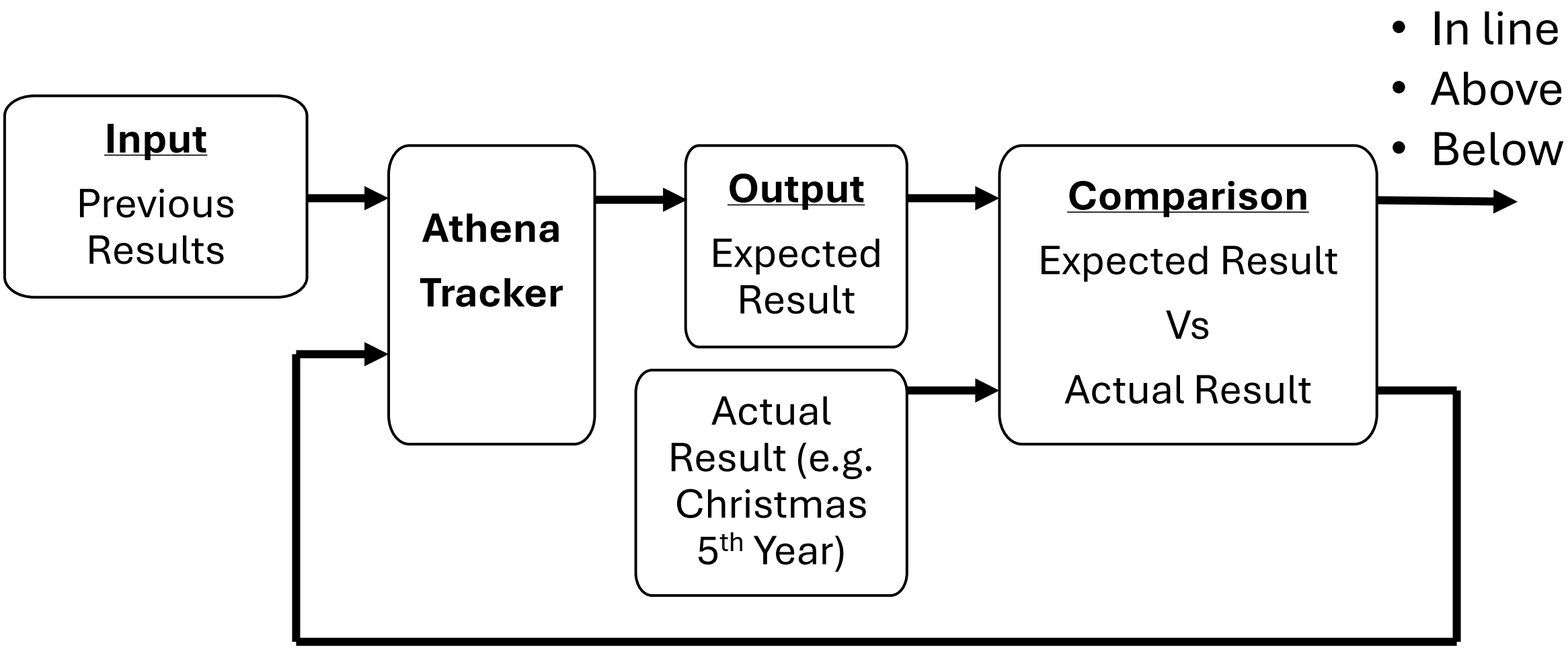
- www.athena-tracker.ie
- A tool for tracking a student's academic progress
- Are they exceeding / hitting / failing to meet targets?

How does it work?

- For each student / each exam / each subject
- Tracker produces an expected exam result (based on previous results)
- Compares actual exam result with expected exam result
- Indicates if a student is achieving potential or not

Athena Tracker – What it does

Rianaire Athena – Cad a Dhéanann sé?



Athena Tracker

Rianaire Athena

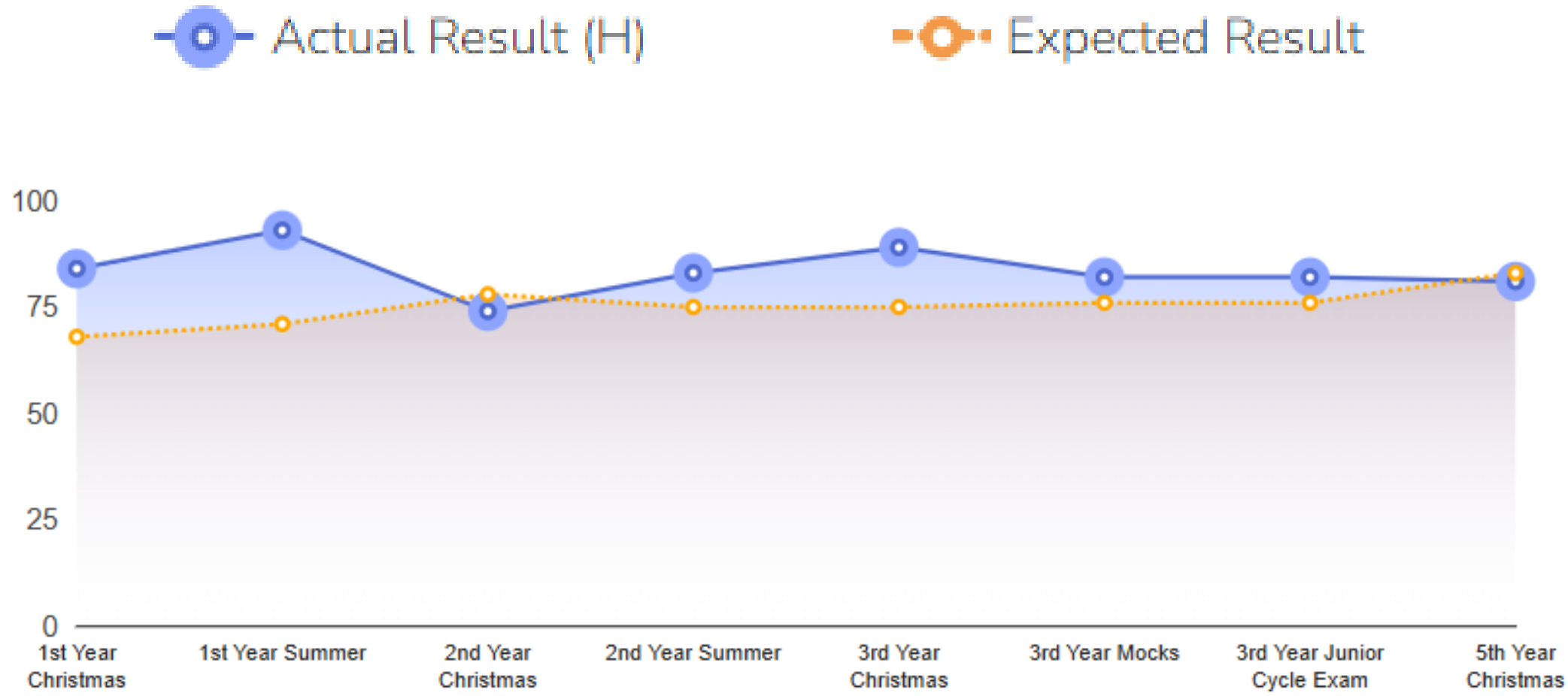
- Software model is trained on over:
  - 18 million exam results + 350,000 students
  - Larger sample size → more accurate models (expected results)

- Used by over 400 schools in Ireland
- 2025/2026 – Introduced in Pobalscoil for 5th year students

- Introduced to staff since Christmas
- **Some staff may include it in Parent Teacher Meeting today**

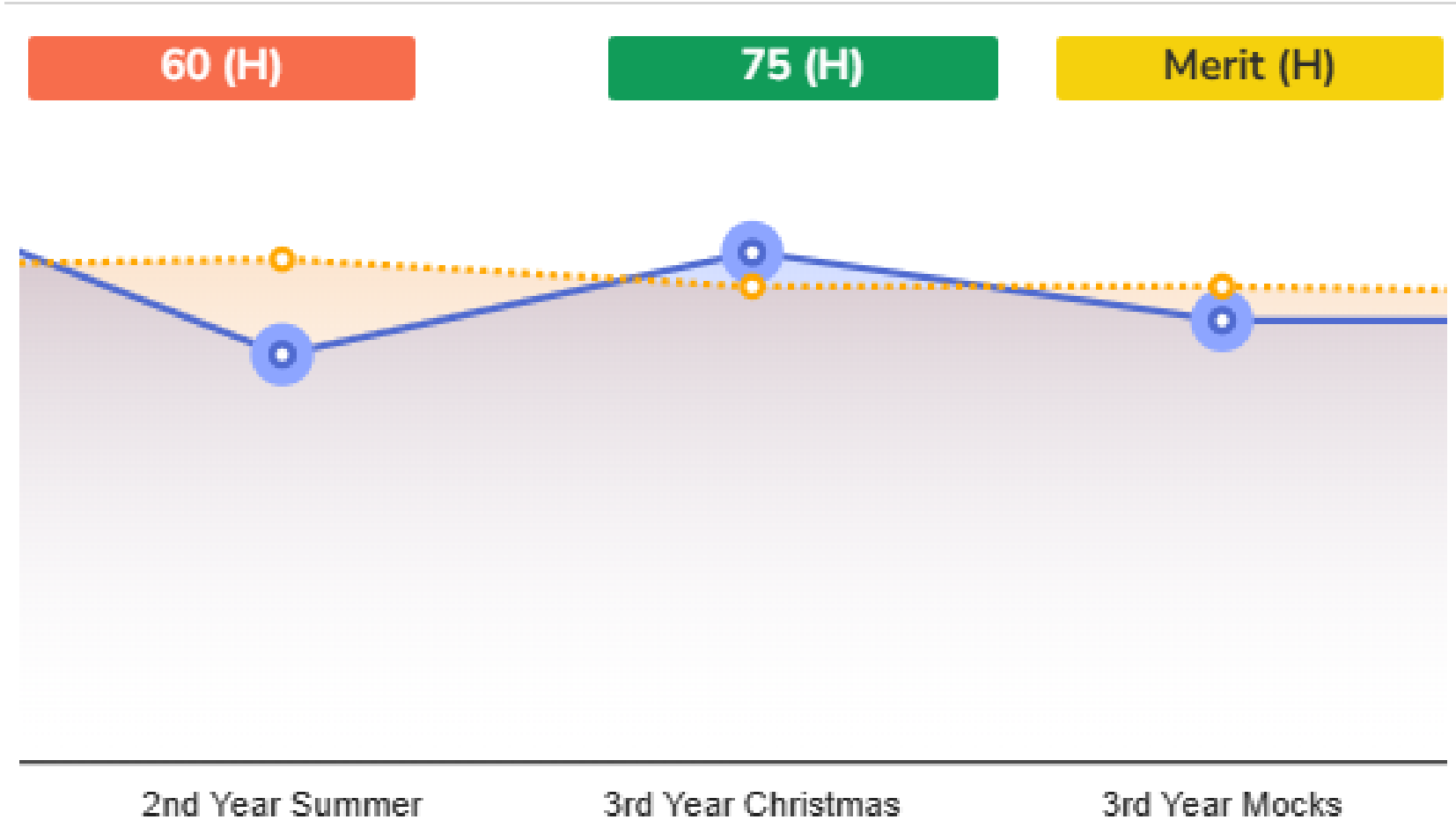
Athena Tracker – Progress of Individual Student

Rianaire Athena – Dul chun cinn an dalta



Colour Coding
Códú de Réir Dathanna

- Green: Above expected result
- Yellow: In line with expected result
- Orange: Below expected result



Remember …
Cuimhnigh …

- Recently introduced in Pobalscoil (staff and some subjects)

- Expected result is continually updated – not a “fixed target” (+ or -)
- The expected result is calculated **after** each exam and compared with actual result
- Not designed to provide a final Leaving Cert expected results

Remember …
Cuimhnigh …

- Athena output is only one other piece of information, along with:
  - Class average
  - Previous exam results
  - Results of previous students
  - Teacher's experience

- Does not provide reasons for performance (+ or -)
- Why not achieving expected result? Areas for improvement can be discussed at parent teacher meeting as usual