

# The DDD Learner Intervention Report

## Top talking points to engage users in this exciting Dashboard feature

### 1. How to access the insights

You must be in a **Grade view for term 1 or 2** in order to see the recommended intervention **pie chart** or the **learner intervention recommendation** (immediate, light, no) or to download the **report**.



Age	Grade	Absent	Report Marks	Age vs Grade	2016 Promotion Status	Intervention Status
22	11	3 days 6%	31%	5 year(s) behind	Progressed	Immediate Intervention
19	11	31 days 62%	4%	2 year(s) behind	Progressed	Immediate Intervention
22	11	1 days 2%	28%	5 year(s) behind	Progressed	Immediate Intervention
20	11	2 days 4%	26%	3 year(s) behind	Progressed	Immediate Intervention
19	11	0 days 0%	20%	2 year(s) behind	Progressed	Immediate Intervention
20	11	1 days 2%	29%	3 year(s) behind	Progressed	Immediate Intervention
22	11	1 days 2%	28%	5 year(s) behind	Progressed	Immediate Intervention

#### Learner Achievement

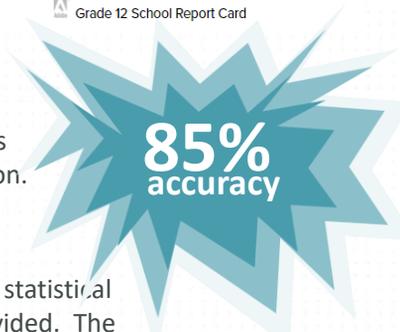
- SMT Insights Report
- School Achievement Report
- Subject Performance Report
- Learner Chart Report
- Subject Mark Schedule
- Learner Grade 12 NSC Performance
- Promotion Statistics Report
- Mathematics and Home Languages Report
- Learner Intervention Planning Report**
- Learner Intervention Planning Summary Report
- Subject Year on Year Comparison Report
- Grade 12 School Report Card

### 2. Purpose of the report

The purpose of this report is to identify which learners require support, how urgent this support is and which factors may be contributing to this need for support or intervention.

### 3. How does the intervention model work?

The report (and associated metrics) are built on historic term 2 data using an advanced statistical technique to determine the probability of a learner failing the year if no support is provided. The recommendation is provided for **term 1 and 2** because these are the terms where intervening is more possible. The summary page of the report specifies whether intervention is recommended at an **individual level** or **class level** and provides detailed definitions. \*See printed report for a detailed example



### 4. FAQs

Question	Answer
How accurate is the model?	Results have shown <b>85% accuracy or higher</b> . (Tip, use 2017 T2 Gr 11 insights and compare against final promotion statistics, non-progressed)
What if the intervention status says unknown?	There is insufficient data for the model to accurately identify underlying factors causing current performance levels (e.g. missing data)
Why does the report not cover grades 1-3 and 12?	In grades 1-3 the results are too high to accurately assess probabilities or identify weaknesses. The introduction of English instruction in grade 4 affects performance and therefore variability in results. In grade 12 there are camps in place to address learners requiring additional support (a term 1 grade 12 insight may be added soon).

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### How can Districts and Circuits actively support learner interventions?

#### District or Circuit View

1. Identify schools that require immediate or light intervention within a District / Circuit, by examining the **Learner Intervention Planning Summary Report**.
2. Once you have found a school that you are concerned about, **navigate** on the Dashboard to that particular **school home page**.
3. Open this school's **Learner Intervention Planning Report**.
4. The *Summary Page* will show you which **subjects** require intervention at either a **class level** or if particular **learners** require **support**.
5. The *Subject Details Page* will show you how these subjects are performing in **comparison** to other schools within the **circuit, district and province**. This will help you further prioritise schools and subjects for intervention.
6. The *Learner Details Page* give you the **specific insights** into which learner needs particular attention in different subjects.

District /Circuit Level
Learner Achievement
SMT Insights Report
School Achievement Report
Subject Performance Report
Learner Chart Report
Subject Mark Schedule
Learner Grade 12 NSC Performance
Promotion Statistics Report
Mathematics and Home Languages Report
Learner Intervention Planning Report
Learner Intervention Planning Summary Report
Subject Year on Year Comparison Report
Grade 12 School Report Card

This report extracts data for a District or Circuit to identify learners within a selected grade at the end of term 2 who require additional support in the subject stipulated

School Level
Learner Achievement
SMT Insights Report
School Achievement Report
Subject Performance Report
Learner Chart Report
Subject Mark Schedule
Learner Grade 12 NSC Performance
Promotion Statistics Report
Mathematics and Home Languages Report
Learner Intervention Planning Report
Learner Intervention Planning Summary Report
Subject Year on Year Comparison Report
Grade 12 School Report Card

This report extracts data for a school to identify learners within a selected grade at the end of term 2 who require additional support

### What might be some contributing factors in low performing schools

On **Interventions Planning Summary Report**, identify a **poor performing school** (*high level of Immediate Intervention + high missing data*) and a **high performing school** (*low levels of Immediate Intervention, high levels of Monitoring & low levels of missing data*)

Compare their subject details tables.

1. What do you notice about educators and subject registrations?
2. Are there any subjects with a "None" recommendation

### How do identify the missing data, and what is the impact?

1. On the **Interventions Planning Summary Report** : Identify **one school** (any grade) with **50-95% missing data**.
2. Then identify the **exact data that is missing** in the **Interventions Planning Report** of that identified school
3. Does this correlate with the school's overall data completeness score?