FS DDD Dashboard: Curriculum Manual

Developed for the Data Driven Districts Project



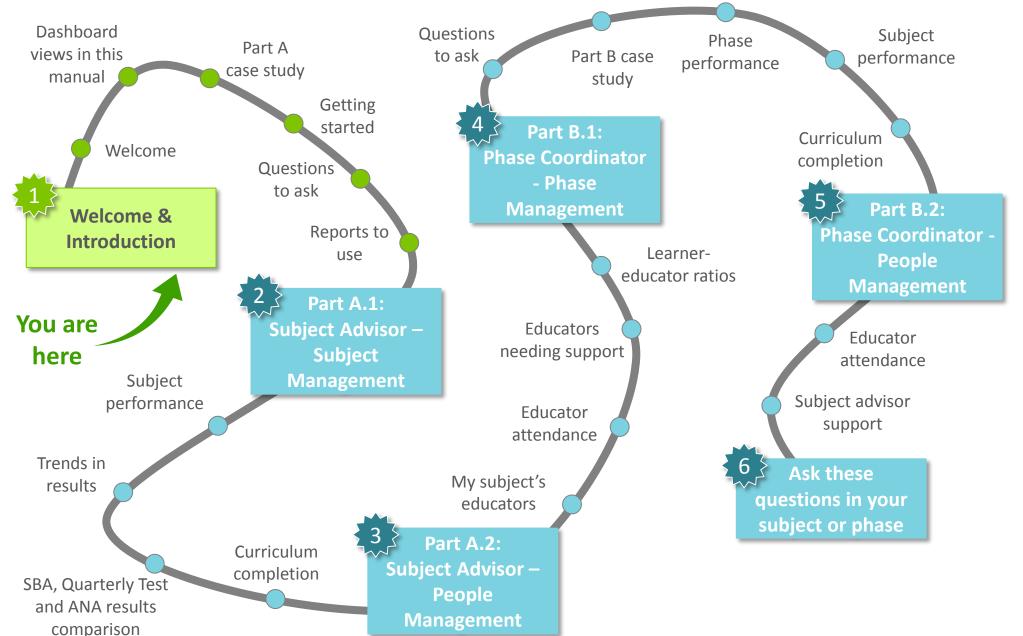




Version 1.0

The Curriculum Dashboard Journey







Welcome to the FS DDD Dashboard Manual for Subject Advisors and Phase Coordinators



1

The purpose of this Curriculum manual...

Following on from the Foundation FS DDD Dashboard user manual, this Subject Advisor and Phase Coordinator manual seeks to:

- 1. Build on the **core skills** that you possess on the Dashboard
- Help you ask and answer role-specific questions on the Dashboard and with the use of its reports

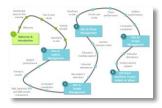


How and when to use this document...

This user manual can and should be used in two situations:

- 1. When receiving **Subject Advisor or Phase Coordinator Dashboard training** (using it as a workbook and guide in the session)
- When using the Dashboard as part of your role / when you need assistance in answering certain questions for your circuit

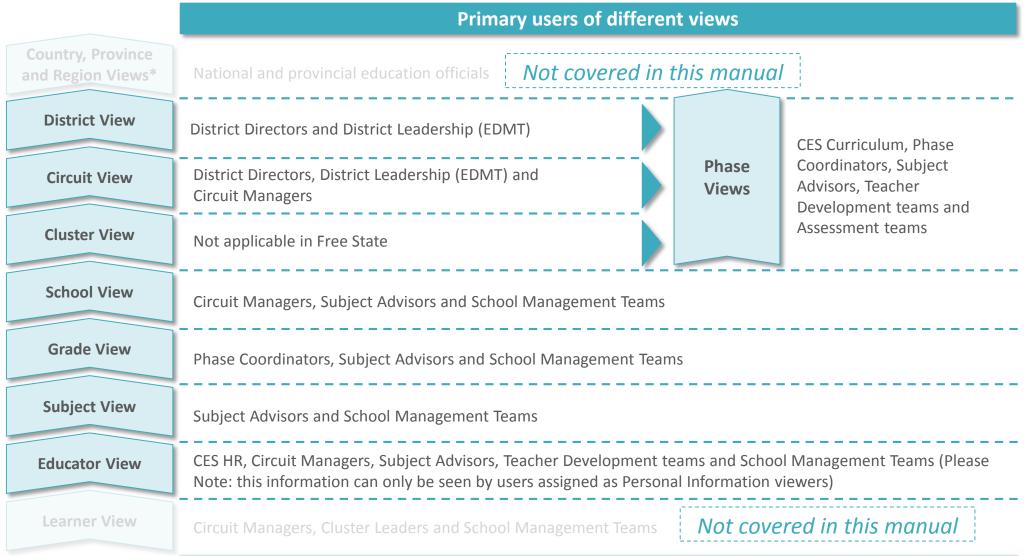
While this manual aims to equip you to ask certain questions of your subject and phase on the Dashboard, it is advised that you still make use of the Foundation FS DDD Dashboard User Manual to refresh your knowledge of the Dashboard's functionality

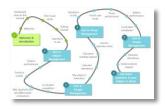


Views this manual will take you through



By working through this manual, you will be further familiarised with the District View down to the Educator View





The case study (Part A – Subject Advisor)



This part of the user manual is laid out as a case study where you, the Subject Advisor, will navigate through your subject's data on the Dashboard

The scenario

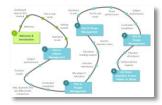
You will assume the role of a **Subject Advisor** where it is your responsibility to **investigate and understand the challenges** of your subject in your District based on data from the anonymised Dashboard and some of its reports

Your subject

You are in charge of **Mathematics** in the **FET phase** in **District 12**. It has a number of challenges which you identify and from which you will need to draw insights. These insights will require you to brainstorm potential actions

Questions you will be asking

There are **ten questions** that you will be asking on the Dashboard and these fall into **two areas of oversight** for Mathematics. These are subject management and people management



Getting started



You will be making use of a version of the Dashboard (EDDashboard) where entity, institution and individual names have been removed







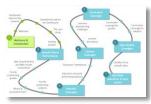
Subject-related questions to ask on the Dashboard



This practical user manual's case study lays out ten key questions that Subject Advisors should ask on the Dashboard

| Area of oversight | Questions | How to answer it |
|-------------------|--|------------------------|
| | 1 How is my subject performing at a district level relative to other critical subjects? | Dashboard and reports* |
| | 2 How is my subject performing in other phases? | Dashboard |
| Subject | 3 What are the trends in the results for the subject? | Dashboard and reports |
| Management | 4 How closely aligned are SBA, Quarterly and ANA results in the circuits? | Dashboard and reports |
| | 5 How is the subject performing in terms of curriculum coverage (syllabus and task coverage) at a circuit level? | Dashboard and reports* |
| | 6 How is my subject performing in schools in relation to set targets? | Dashboard and reports* |
| | 7 Who are the educators responsible for my subject? | Dashboard |
| People | 8 What is the current attendance rate of the educators teaching my subject? | Dashboard and reports |
| Management | 9 Which educators of my subject require support? | Dashboard |
| | 10 Are learner-educator ratios in the schools at acceptable levels? | Dashboard and reports* |

Note: *Solution guides to these questions show which reports can be used to arrive at more informed answers



Reports most relevant for Curriculum personnel

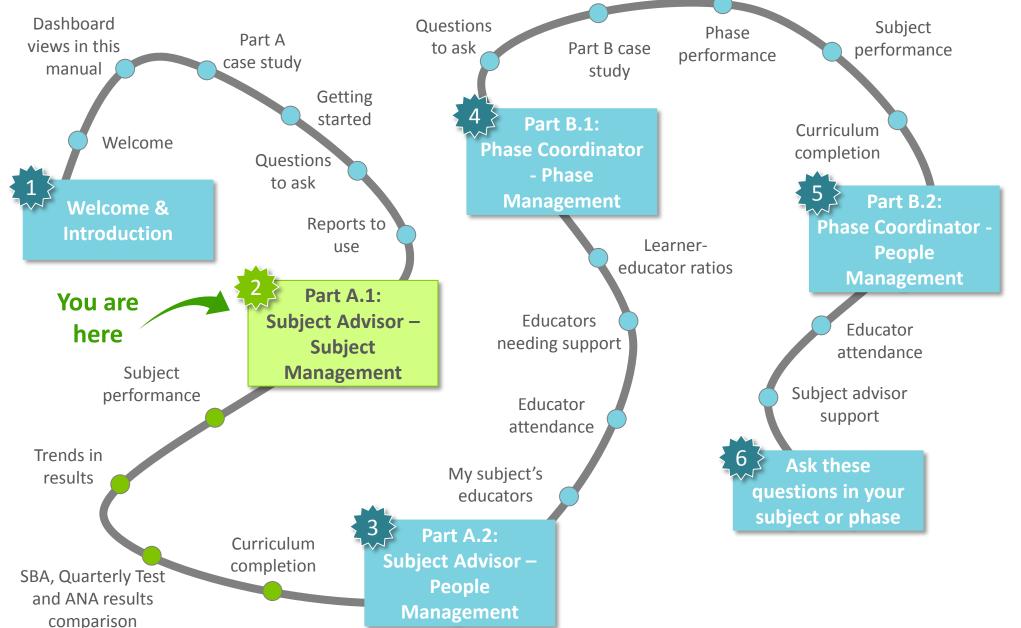


There are a number of downloadable reports on the Dashboard that can assist Phase Coordinators and Subject Advisors in answering key questions

| Report | Description of the report | Why you should use it |
|--------------------------------------|--|---|
| 1 SMT Insights Report | PDF reports showing the mark distribution of phase learners performing at the different achievement levels (1 to 7) for all subjects in the phase | You can see how a subject is performing in your phase and analyse which subjects have the highest percentage of poorly performing learners |
| 2 Subject Performance Report | Excel reports showing the distribution of learners performing at the different achievement levels (1 to 7) for a phase's registered subjects | This report will help you understand each subject's performance in the phase as well as its syllabus and task (SBA) coverage |
| 3 Learners to Educators Ratio | PDF reports showing learner to educator ratios for all subjects and grades in a circuit and its schools | You are able to evaluate which schools teaching your phase have high ratios as well as subjects that don't currently have an educator assigned to them |
| 4 Offline Report | PDF reports containing all data on the current view in the phase or subject page. The report is very detailed and is essentially a print-out of the Dashboard for your phase or subject | It is a complete and convenient report to have on you for meetings where there may not be a reliable internet connection |
| 5 CES Subject Insights Reports | PDF reports showing the number and percentage of subjects at risk across the phase. Subjects at risk are determined by Quarterly Test pass rates | This report will help you see which subjects may require urgent attention |

The Curriculum Dashboard Journey: Part A.1

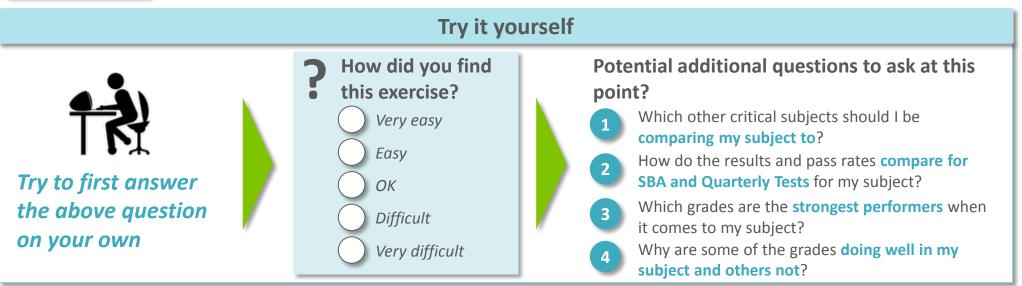


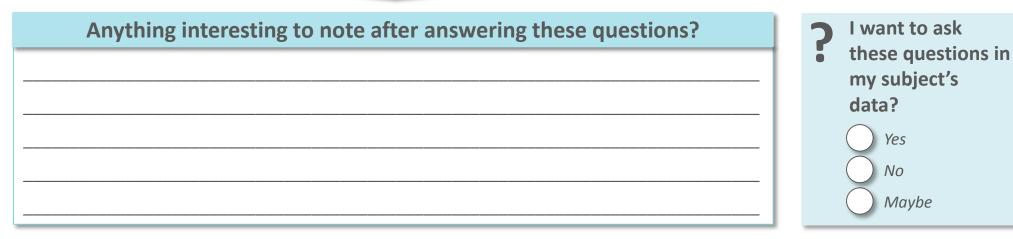


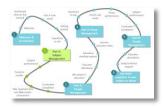


Q1: How is my subject performing at a district level relative to other critical subjects?









Mathematics with other

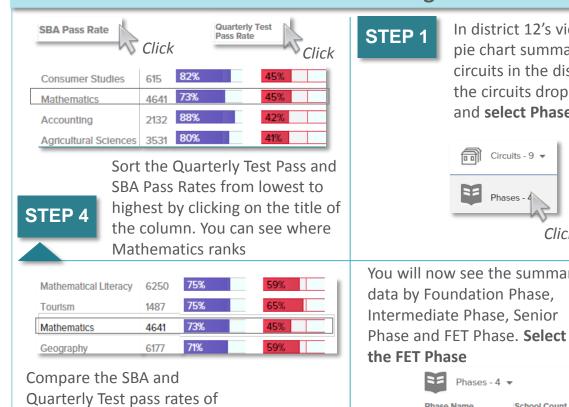
critical subjects such as

Sciences etc.

Physical Science, English, Geography, History, Life

Q1: How is my subject performing at a district level relative to other critical subjects?



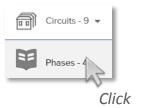


STEP 3

Dashboard solution guide

In district 12's view under the pie chart summaries are all the circuits in the districts. Click the circuits dropdown menu and select Phases - 4

STEP 2



You will now see the summary

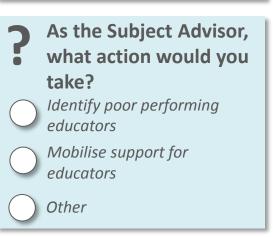
| Phases - 4 | Ŧ | |
|--------------------|--------------|---------------|
| Phase Name | School Count | Learner Count |
| Foundation Phase | 109 / 113 | 19813 |
| Intermediate Phase | 112 / 117 | 16858 |
| Senior Phase | 144 / 154 | 12613 |
| FET Ph | 43 / 51 | 11950 |
| Click | | |

Potential insights

 Based on subjects without missing data, Mathematics is the third poorest performing subject in the FET Phase based on both the SBA Pass Rate and the Quarterly Test Pass Rate

Potential causes

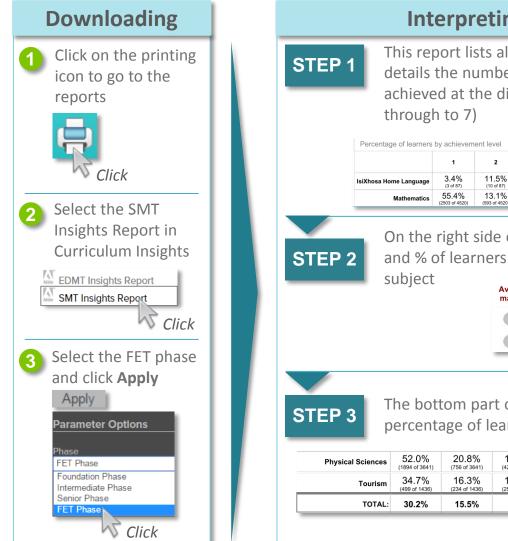
- Inadequate teacher training •
- Poor district support •
- Poor teaching and assessment practices in prior phases
- Other?





Q1: How is my subject performing at a district level relative to other critical subjects?





Interpreting the report

This report lists all the subjects in the phase and details the number and percentage of learners that achieved at the different achievement levels (1 through to 7)

| Percentage of learners | by achievem | ent level | | | | | |
|------------------------|-------------------------|------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| IsiXhosa Home Language | 3.4% (3 of 87) | 11.5% (10 of 87) | 21.8% (19 of 87) | 16.1% (14 of 87) | 35.6% (31 of 87) | 9.2% (8 of 87) | 2.3% (2 of 87) |
| Mathematics | 55.4% (2503 of 4520) | 13.1% (593 of 4520) | 9.4% | 8.0% (363 of 4520) | 6.1% (277 of 4520) | 4.1% (187 of 4520) | 3.8% (172 of 4520) |

On the right side of the table is the average mark and % of learners achieving above 50% for the subject

| Average mark(%) | % of learners above 50% |
|--------------------|-------------------------------|
| 56% | 63% |
| 31% | 22% |
| | |

The bottom part of the report is the total percentage of learners achieving at each level

| Tourism | 34.7% | 16.3% | 18.0% | 13.7% | 9.4% | 3.7% | 4.1% |
|---------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|
| | (499 of 1436) | (234 of 1436) | (259 of 1436) | (197 of 1436) | (135 of 1436) | (53 of 1436) | (59 of 1436) |
| TOTAL: | 30.2% | 15.5% | 18% | 15.6% | 11.6% | 6.1% | 2.9% |

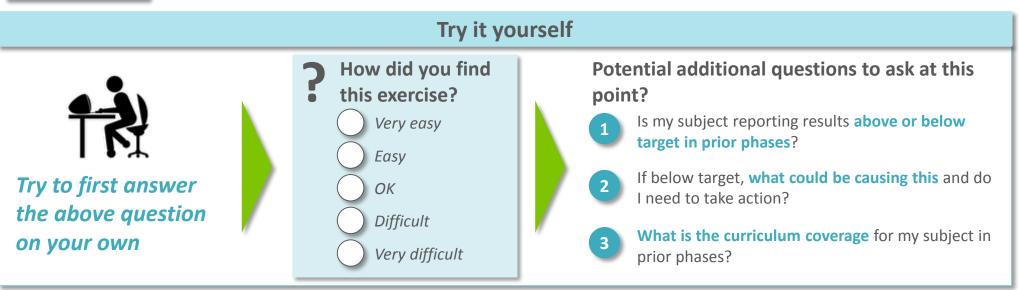
Potential insights

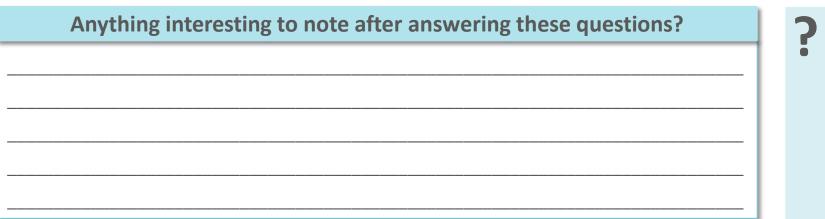
- Over 55% of learners in the FET phase in District 12 are achieving below 30% for Mathematics
 - Accounting and Agricultural
 Sciences have a larger percentage of learners achieving at level 1
- Physical Sciences is also performing poorly



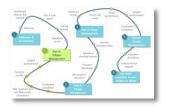
Q2: How is my subject performing in other phases?





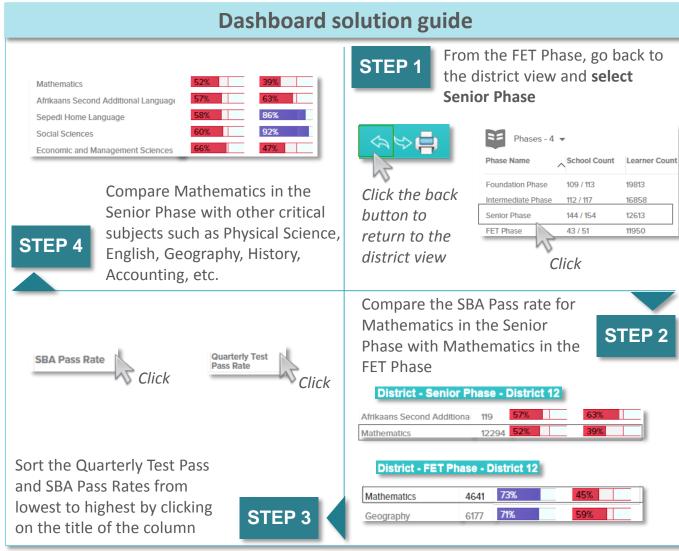






Q2: How is my subject performing in other phases?





Potential insights

- Mathematics in the Senior Phase is the poorest performing subject in the district
 - What will this mean for the FET Phase???
- There is a large drop out of learners from Mathematics between Senior and FET Phases

Potential causes

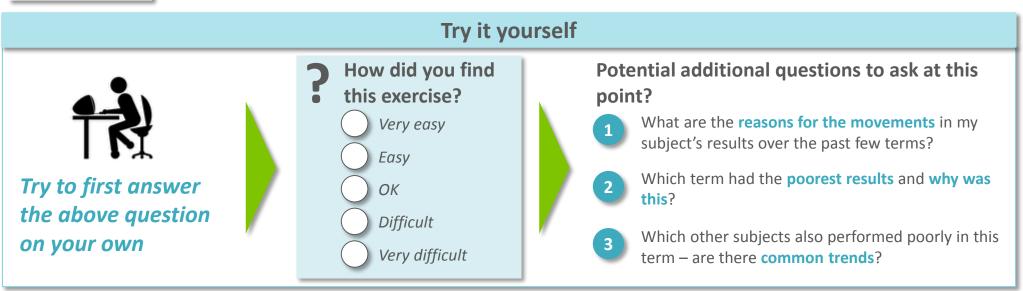
- Insufficient no. of educators
- Poor teaching practices
- Other?

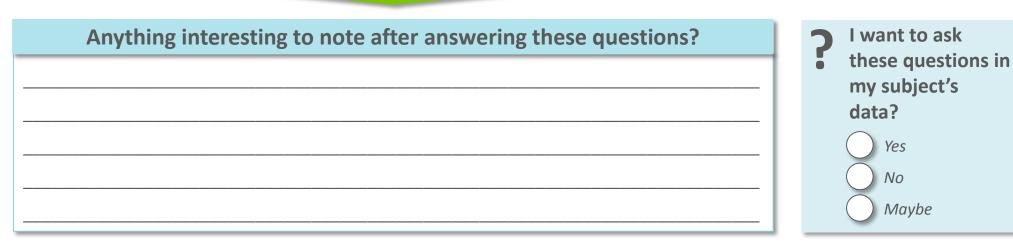
As the Subject Advisor, what action would you take? Consult the subject advisor for the Senior Phase Speak to the Phase Coordinator of Senior Phase Other



Q3: What are the trends in the results for the subject?





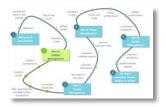




Yes

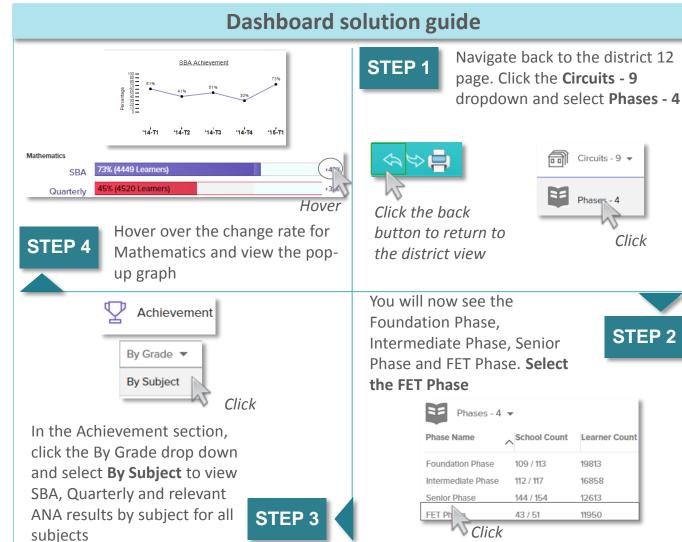
No

Maybe



Q3: What are the trends in the results for the subject?



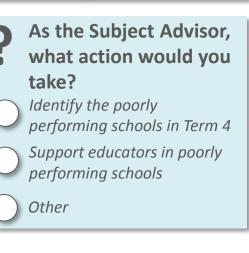


Potential insights

- There was 43% improvement in SBA results for Mathematics in the FET Phase between Term 4 2014 and Term 1 2015 but only 12% improvement between Term 1 2014 to Term 1 2015
- Term 4 2014 was clearly a poor performing term following a downward trend in 2014

Potential causes

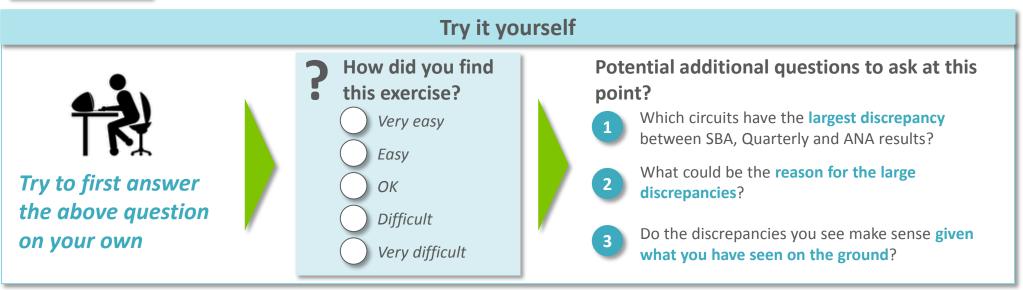
- Fatigued educators and learners
- Absent subject advisor?

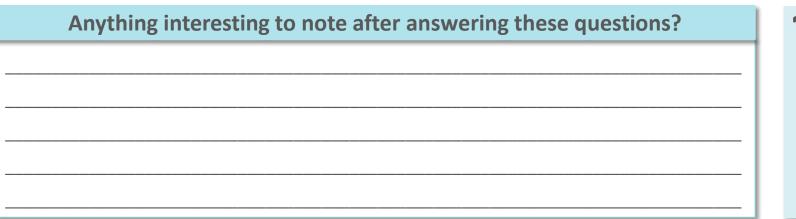




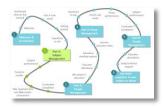
Q4: How closely aligned are SBA, Quarterly and ANA results in the circuits?











Q4: How closely aligned are SBA, Quarterly and ANA results in the circuits?



Dashboard solution guide In the district view, click on a STEP ' Achievement circuit (Select Circuit 19 for By Grade 👻 this exercise) Grade 12 97% (119 Learners SBA Quarterly Circuits - 9 -School Count Learner Count SBA Pass Rate **Circuit Name** Learne Attendance 71% Circuit 1018 7/11 4288 Scroll drown to the 75% Circuit 1019 15 / 16 8826 achievement section and 73% Circuit 1020 15/16 4865 71% 10 / 11 Circuit 1021 4127 compare the difference 76% Circuit 19 17/20 11187 **STEP 4** between SBA and Quarterly Click results for the different grades In the Schools – 17 dropdown, Subjects - 18 **STEP 2** select Phases – 4. Then select Subject Name Learner Count SBA Pass Rate **Quarterly Test** Pass Rate the FET Phase Computer Applications Technology 28 History 1092 722 Mathematics Schools - 17 -32 Phases - 4 -**V**Click 1629 Geography Tourism Phase Name Learner Count School Count 32 Phases - 4 Analyse the difference 109 / 113 19813 Foundation Phase between the SBA Pass Rate 112 / 117 16858 Intermediate Phase 144 / 154 12613 Click Senior Phas and Quarterly Test Pass Rate 43 / 51 FET Ph 11950 for Mathematics. Then click **STEP 3** √√ Click on the subject

Potential insights

 The difference between Mathematics SBA and Quarterly Test results increases from grade 10 (3% difference) to grade 12 (43% difference)

Potential causes

- Formal test techniques are not properly taught
- Whole syllabus has not been covered
- Other

As the Subject Advisor, what action would you take?

Perform question analysis with Assessments team

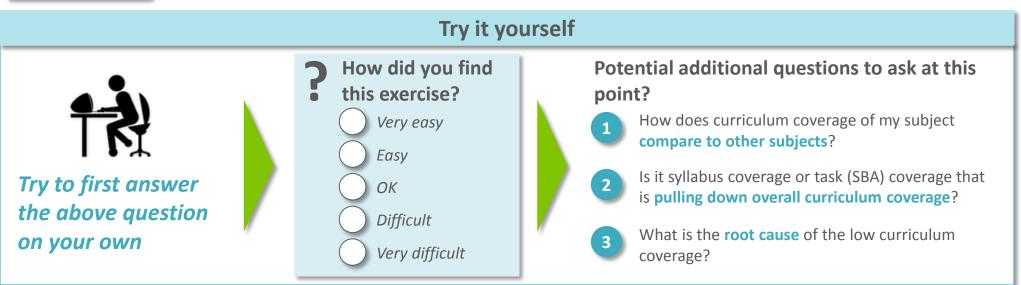
Investigate if this is common across subjects

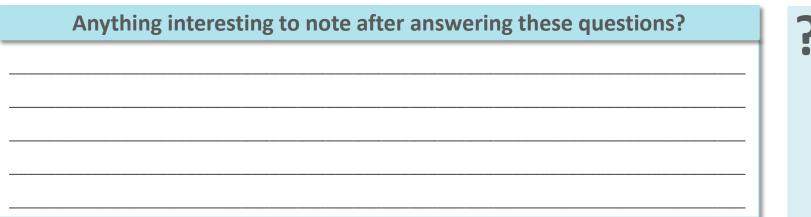
Other



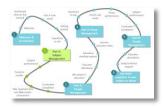
Q5: How is the subject performing in terms of curriculum coverage at a circuit level?





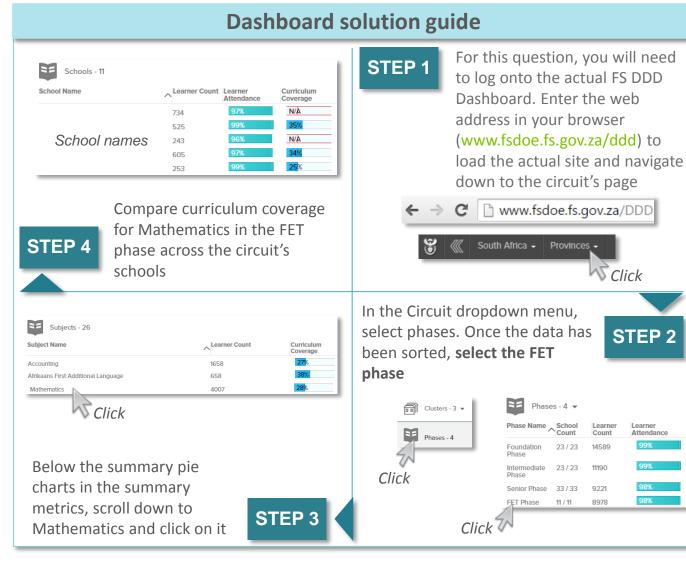






Q5: How is the subject performing in terms of curriculum coverage at a circuit level?



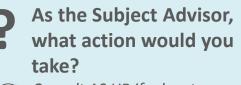


Potential insights

- Insights from this analysis will depend on your circuits
- You may also find that the circuit or district's curriculum coverage data is missing (you will have an N/A below the curriculum coverage pie chart)

Potential causes

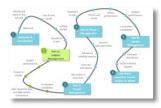
- Low coverage could be because of educator absenteeism or insufficient human resources
- Other?



Consult AS HR if educator absenteeism is to blame

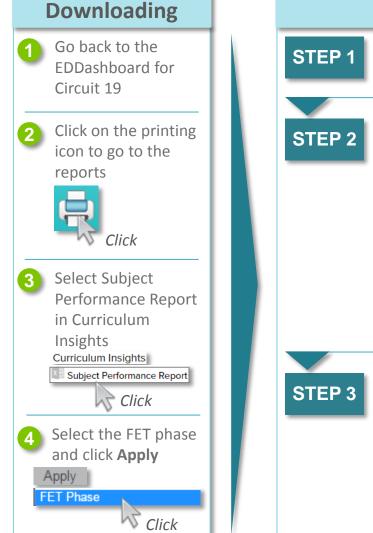
Adapt your intervention plan to bring forward support

) Other



Q5: How is the subject performing in terms of curriculum coverage at a circuit level?





Interpreting the report

Click to the sheets on the right that have curriculum data per grade

The first sheet in the Excel workbook contains data

all the schools in the circuit that have the FET phase

Learner Performance Gr 10 - 12 Subject Performance - Grade 10

The first part of each grade sheet will show each school's subjects in that grade

| Subject |
|-----------------------|
| Accounting |
| Agricultural Sciences |
| Business Studies |
| Consumer Studies |
| |



The second section (highlighted in yellow) shows syllabus completion in each term and the number and percentage of Formal SBA Tasks completion

| to date | | | | y | ear to dat | e | | |
|---------|--------|--------|--------|--------|------------|--------|--------|----|
| TERM 1 | TERM 2 | TERM 3 | TERM 4 | TERM 1 | TERM 2 | TERM 3 | TERM 4 | |
| C1 | C2 | C3 | C4 | C1 | C2 | C3 | C4 | % |
| 0 | | | | 4 | | | | 25 |
| 0 | | | | 3 | | | | 25 |

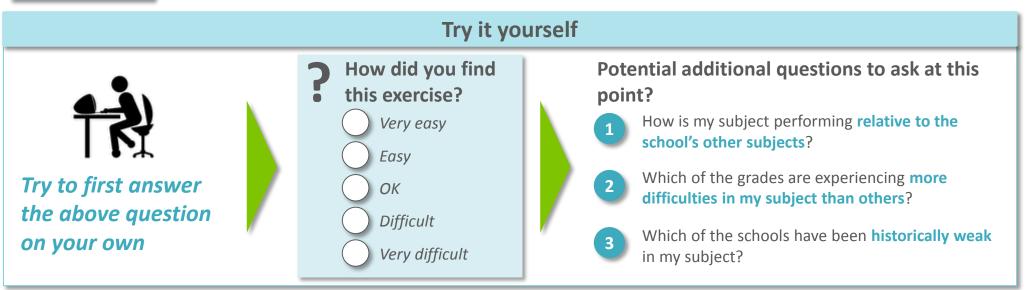
Potential insights

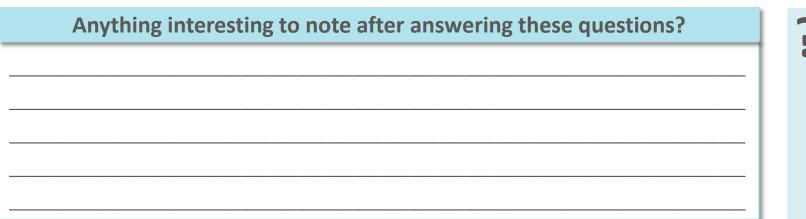
- The data for syllabus completion is currently missing reflecting as "0" for Mathematics in each school for Term 1 of 2015
- All the FET grades in • circuit 19 who have written Mathematics have a 25% SBA Task completion in the districts



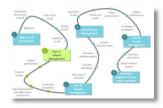
Q6: How is my subject performing in schools in relation to set targets?











school. (Click on School 99)

Q6: How is my subject performing in schools in relation to set targets?



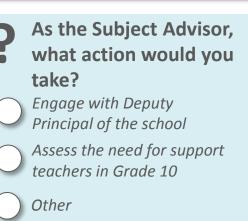
Dashboard solution guide Navigate to Circuit 19's Phase Achievement STEP [^] view by clicking on the Phases By Grade 🖣 Grade 12 drop down menu and then Quart selecting FET Phase Grade ' 32 Phases - 4 👻 Quarter 同 Schools - 17 👻 Grade 10 School Count (140 Learners SBA Phase Name == 72% (123 Learners Quarterly Phases - 4 Foundation Phase 12/13Scroll down to the Achievement 12/14Intermediate Phase Click section and analyse the school's Senior Phase 17 / 18 **STEP 4** FET Phase 6/6 performance in Mathematics Click across FET grades Scroll down to Mathematics 35 Schools - 5 under the Subject summaries **STEP 2** School Nam Learner Coun for the circuit and click on School 111 School 115 **Mathematics** School 98 School 99 32 Subjects - 18 Click Learner Count **Quarterly Test** SBA Pass Rate Subject Name Pass Rate Analyse the circuits' schools Life Sciences 1061 Mathematical Literacy 1723 Mathematics performance for Mathematics 722 the FET phase. Identify and select a poorly performing Click **STEP 3**

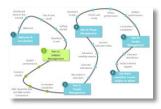
Potential insights

- Most of the Circuit's schools are below target for SBA and Quarterly Tests (red bar graphs)
- School 99 has the lowest SBA pass rate for Mathematics in the FET phase
 - Drilling down to the school data shows that Grade 10 has the lowest SBA pass rate of 4%

Potential causes

- Not enough educators/materials
- Poor District support?





Q6: How is my subject performing in schools in relation to set targets?



Downloading

Go back to the EDDashboard for School 99

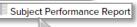


Click on the printing icon to go to the



reports









FET Phase

N Click



Interpreting the report

The first sheet in the Excel workbook contains data all the schools in the circuit that have the FET phase

Click to the sheets on the right that have curriculum data per grade (select Subject Performance – Grade **10** and then view the other Grades)

Learner Performance Gr 10 - 12 Subject Performance - Grade 10

The first part of each grade sheet will show each school's subjects in that grade

| Subject |
|-----------------------|
| Accounting |
| Agricultural Sciences |
| Business Studies |
| Consumer Studies |
| |



Scroll to the right in the sheet to view the Subject performance for the grade (this will be next to the curriculum completion section seen in Question 5). You will see achievement per subject across achievement levels as well as subject averages

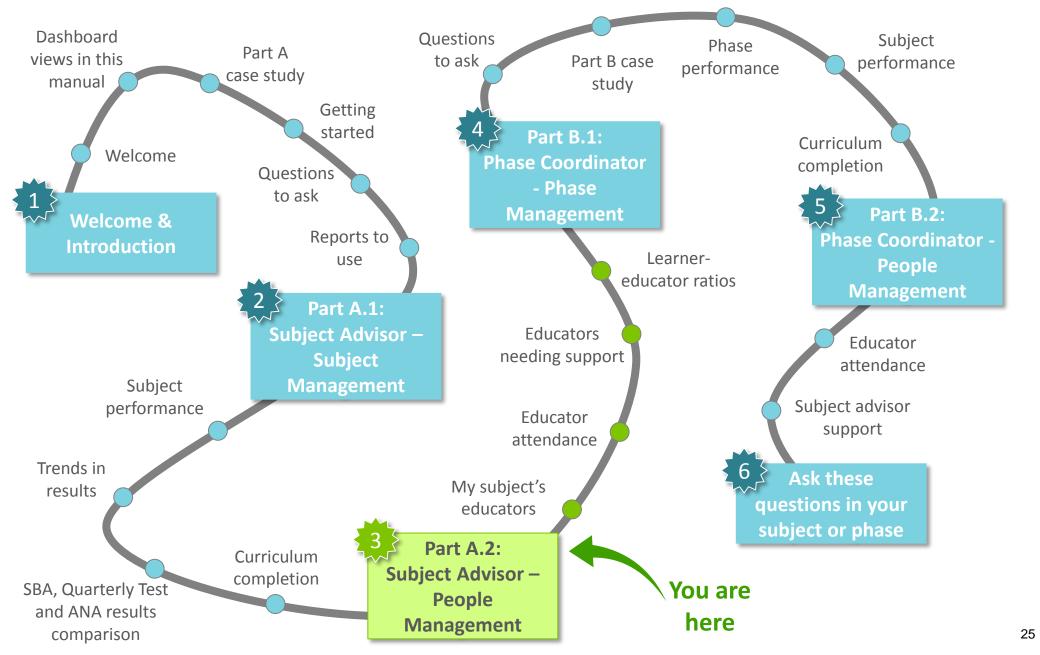
| | | T | erm 1 - 3 | Subject | Perform | nance | | | |
|-----------|---------------------------|----|-----------|---------|---------|-------|---|-------|-------|
| | No. of learners per level | | | | | | | | |
| No. Wrote | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Pass% | Ave.% |
| 40 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| 72 | 41 | 13 | 10 | 8 | 0 | 0 | 0 | 43 | 28 |
| 40 | 4 | 3 | 10 | 7 | 14 | 0 | 2 | 90 | 52 |

Potential insights

- Grade 10 is performing just above target with a 72% Quarterly pass rate for Mathematics
- In grade 11 there is a significantly lower pass rate of 18% (this is a drop of 54% from Grade 10)
- There is a 38% • improvement in the Mathematics Quarterly Test pass rate between grade 11 and 12. However, there is a significant drop in the number of learners between these grades (89 to 34 learners)

The Curriculum Dashboard Journey: Part A.2

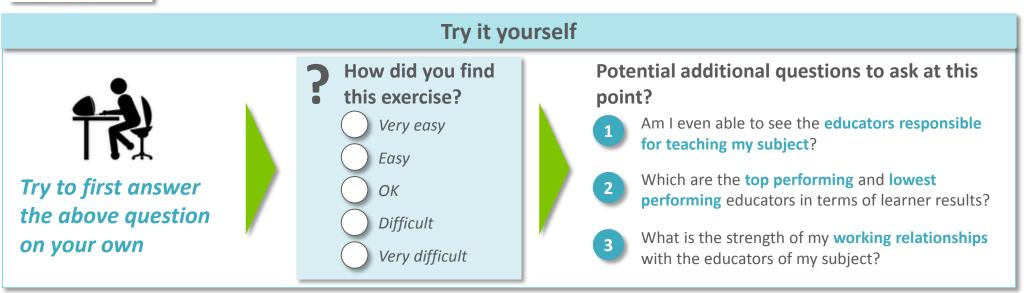


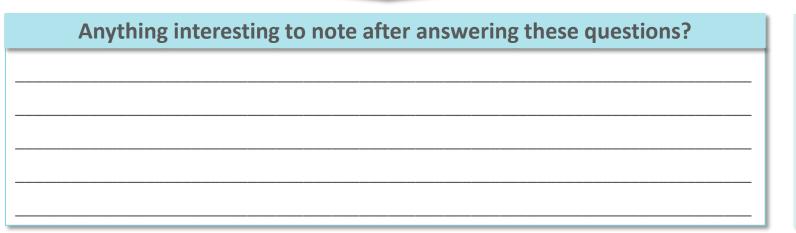




Q7: Who are the educators responsible for my subject?





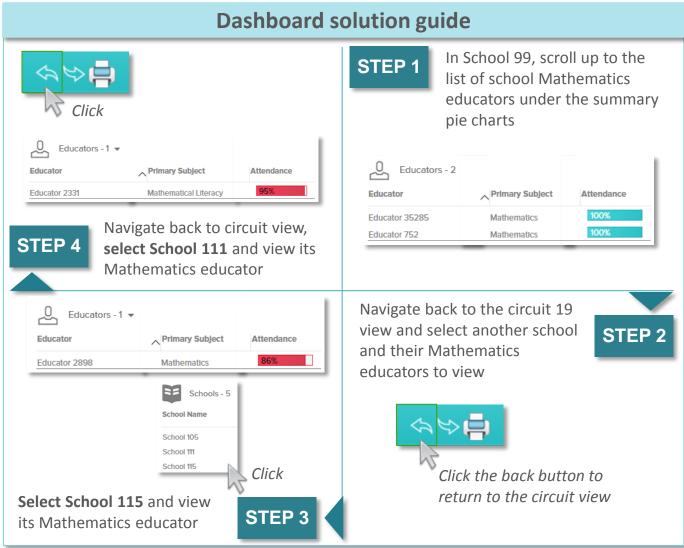






Q7: Who are the educators responsible for my subject?





Potential insights

- Schools in circuit 19 tend to have either one or two FET phase Mathematics teachers
- To investigate the detail on their attendance, please progress to Question 8

Note

 If you can't see data on educators responsible for your subject, consult the school's data administrator

As the Subject Advisor, what action would you take?

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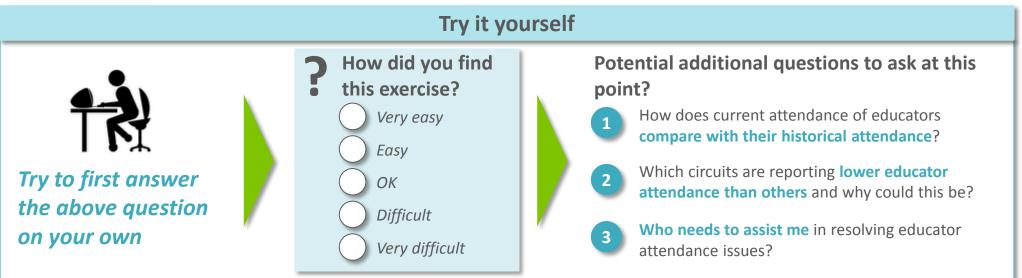
Schedule meetings with educators to understand their success and challenges

Other



Q8: What is the current attendance rate of the educators teaching my subject?





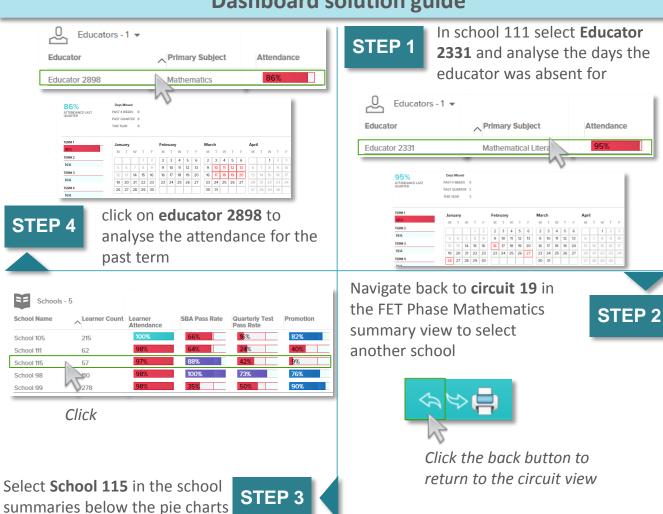
Anything interesting to note after answering these questions?





Q8: What is the current attendance rate of the educators teaching my subject?





Dashboard solution guide

Potential insights

- There is a pattern in educator 2331's attendance who has only been absent on Mondays or Friday
- Educator 2898 has a 86% attendance rate and has been absent for 2 weeks

Potential causes

- Health issues
- Family related responsibilities
- Poor work ethic •
- Other? •

As the Subject Advisor, what action would you take?

Speak to AS HR to deal with educators with low attendance

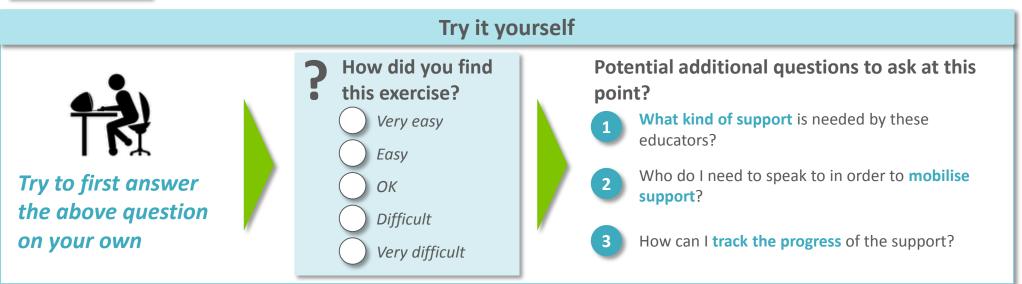
Consult relevant HODs

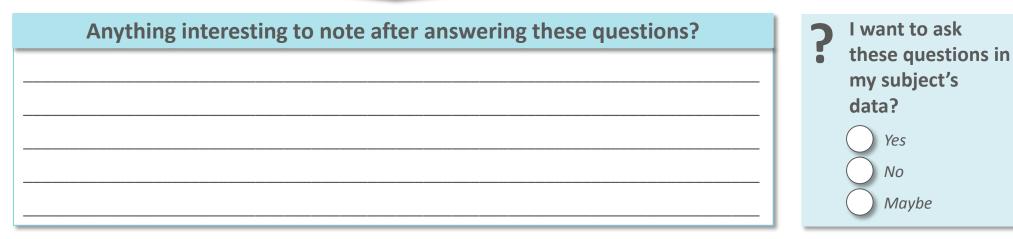
Other



Q9: Which educators of my subject require support?









Q9: Which educators of my subject require support?



STEP 1 Educators - 1 -Primary Subject Educator Attendance all the schools ducator 2898 Mathematics Click ATTENDANCE LAST PAST & WEEKS PAST QUARTER & THIS YEAR Compare the achievement levels across the schools for Mathematics in FET phase. Identify a school to investigate. Select School 115 Click Schools - 5 Click on educator 2898 again School Name Learner Count to analyse the attendance for School 111 the past term and the School 115 School 98 attendance patterns. Navigate School 99 back to observe more schools Click **STEP 3** and educators

Dashboard solution guide

Navigate back to circuit 19's page in the FET Phase Mathematics summary view to

Click the back button to return to the circuit view



Quarterly Test

Potential insights

- School 99 and School 105 are poor performers in Mathematics and may need support
- Educator 2898 in School 115 missed four consecutive days two weeks in a row. They could have a health issue in which case a support teacher may be required

Potential causes

- Health issues
- Insufficient teaching resources
- Other? •

As the Subject Advisor, what action would you take?



Consult with AS HR to mobilise support teachers

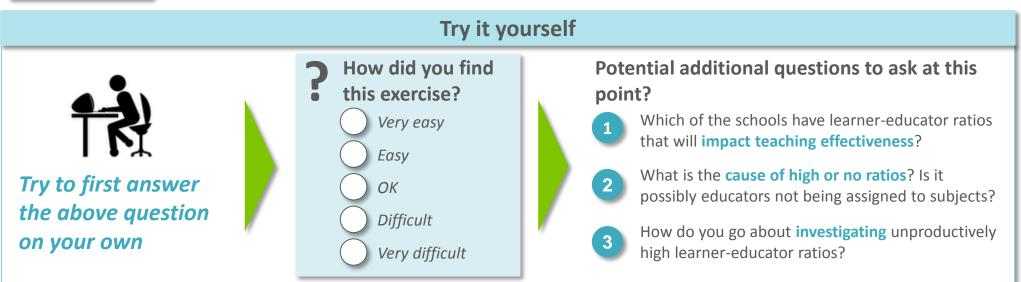
Speak to school HODs to understand their needs

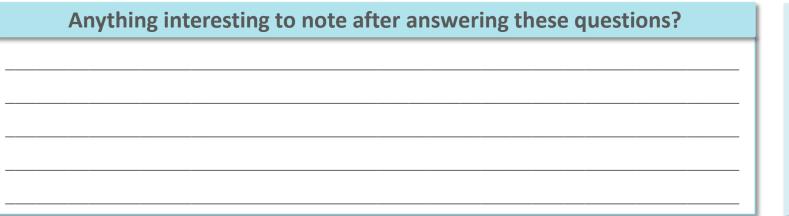
Other



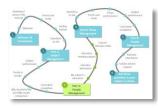
Q10: Are learner-educator ratios in the schools at acceptable levels?











Q10: Are learner-educator ratios in the schools at acceptable levels?



Downloading

Click on the printing icon to go to the downloadable reports







| STEP 1 | The the |
|--------|------------|
| | G |

Interpreting the report

The first two columns show the school grades and the name of the subject in that grade

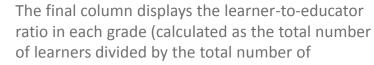
| Grade Description | Subject Description |
|-------------------|-----------------------|
| Grade 12 | Mathematical Literacy |
| Grade 12 | Mathematics |
| Grade 12 | Physical Sciences |



STEP 3

The next 2 columns have the total number of learners and educators in each subject

| Learners | Educators |
|----------|-----------|
| 72 | 1 |
| 40 | 1 |
| 11 | 1 |

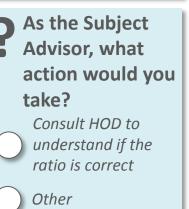


educators)

| F | Ratio | | | |
|------|-------|---|--|--|
| 72.0 | : | 1 | | |
| 40.0 | : | 1 | | |
| 11.0 | : | 1 | | |
| | | | | |

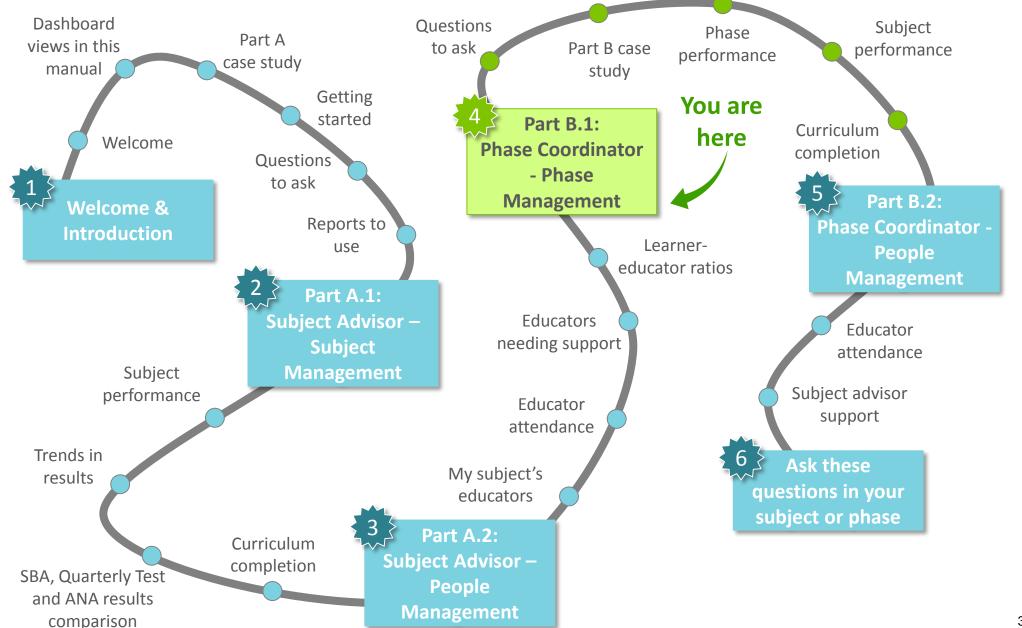
Potential insights

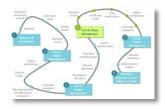
- For Grade 10
 Mathematics we see a high learner to educator ratio 148 to 1
- In Grade 12 the ratio has dropped to 34 learners to 1 educator
 - This could mean that a lot of learners are no longer registered for Mathematics



The Curriculum Dashboard Journey: Part B.1







The case study (Part B – Phase Coordinator)



This second part of the manual is laid out as a case study where you, the Phase Coordinator, will navigate through your phase's data on the Dashboard

The scenario

You will now assume the role of a **Phase Coordinator**. In the same fashion to the case study for the Subject Advisor, you will **investigate and understand the challenges** of your phase based on data from the anonymised Dashboard and some of its reports

2) Your phase

You are in charge of the **FET phase** in **District 12**. Like Mathematics in the phase, it has a number of challenges which you will identify and from which you will need to draw **insights.** Once again, you will brainstorm potential actions

Questions you will be asking

There are only **five questions** that you will be asking on the Dashboard and these fall into **two areas of oversight** for the FET phase. These are phase management and people management



Phase-related questions to ask on the Dashboard



The following five questions will form the basis of this Phase Coordinator case study and training on the Dashboard

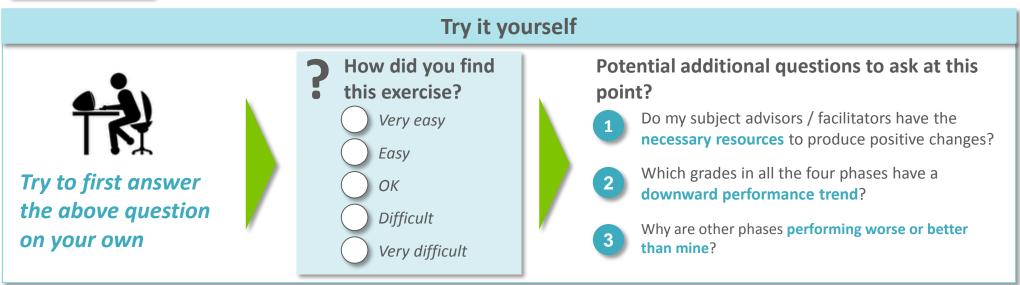
| Area of oversight | Questions | How to answer it |
|----------------------|---|------------------------|
| Phase Management | 1 How is my phase performing in relation to other phases? | Dashboard and reports* |
| | 2 What are my best performing and worst performing subjects in relation to set targets? | Dashboard and reports* |
| | 3 What are the levels of curriculum coverage across my phase's subjects? | Dashboard and reports |
| People Management | 4 Is low educator attendance correlating with poor learner achievement? | Dashboard |
| | 5 Which of my subject advisors need support? | Dashboard and reports |

Note: *Solution guides to these questions show which reports can be used to arrive at more informed answers

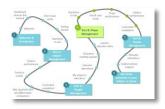


Q1: How is my phase performing in relation to other phases?









Q1: How is my phase performing in relation to other phases?



District - Senior Phase - District 12 STEP 1 By Grade 👻 Grade 9 2014 ANA LIT 2014 ANA NUM 1% (4649 Learners) District - FET Phase - District 12 By Grade 👻 Grade 12 SBA Quarterly 70% (2825 Le Compare the achievement by STEP 4 grade for the Senior Phase with **Quarterly Tes** Pass Rate the FET Phase Click Phase Nam School Count Learner Count Senior Phase 144 / 154 12613 Click Phase Name School Count Learner Count ₽ 11% Senior Phase 144 / 154 12613 2014 ANA Pass Intermediate Phase 112 / 117 16858 **EET Phase** 43/51 11950 Click on Senior Phase in the 4 Foundation Phase 109 / 113 19813 phases list and you will be directed to a senior phase summary. Click on the 2014 **STEP 3** ANA Pass Rate pie chart

Dashboard solution guide

From the FET Phase go back to the district view and sort the **Quarterly Test Pass and SBA Pass** Rates from lowest to highest by clicking on the title of the column

Click the back button to return to the circuit view

SBA Pass Rat

Click

STEP 2

Compare the FET phases based on the sorted SBA Pass Rate and Quarterly Test Pass Rate

Learner Quarterly Test Attendance Pass Rate 73%

Potential insights

- The FET phase is the second best performing phase in the district
- The Senior Phase is the worst. performing Phase with both the SBA and Quarterly Pass Rate below the set target of 70%
- How does this impact FET? **Potential causes**
- Limited no. of educators
- Absent subject advisor
- High Senior Phase drop out rate
- Other? •

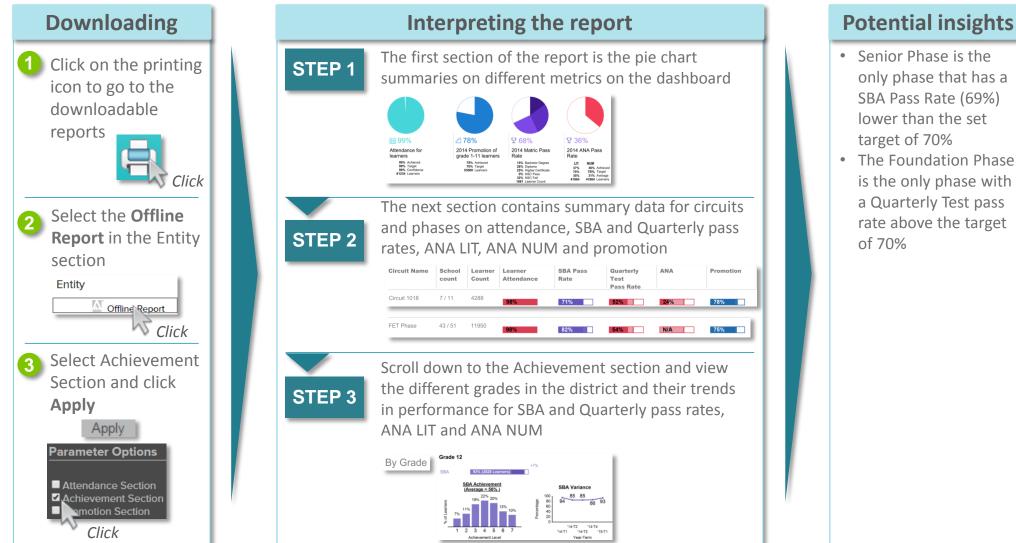
Other

As the Phase **Coordinator, what** action would you take? Speak to the Coordinator for the Senior Phase Analyse which subjects in this phase are struggling



Q1: How is my phase performing in relation to other phases?





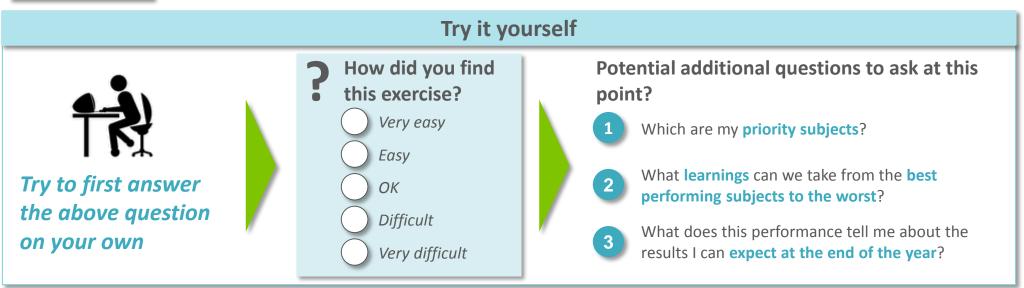
• Senior Phase is the

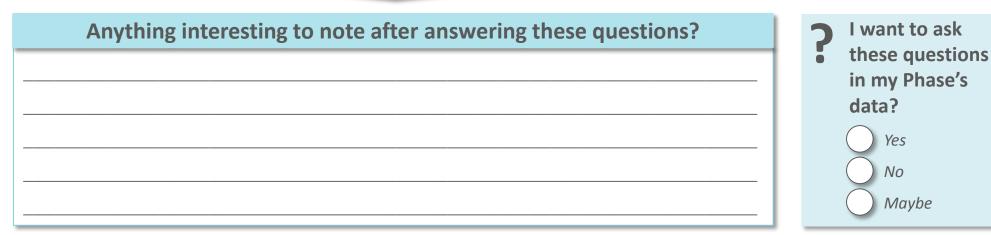
- only phase that has a SBA Pass Rate (69%) lower than the set target of 70%
- The Foundation Phase is the only phase with a Quarterly Test pass rate above the target of 70%

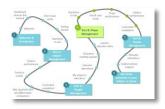


Q2: What are my best performing and worst performing subjects?



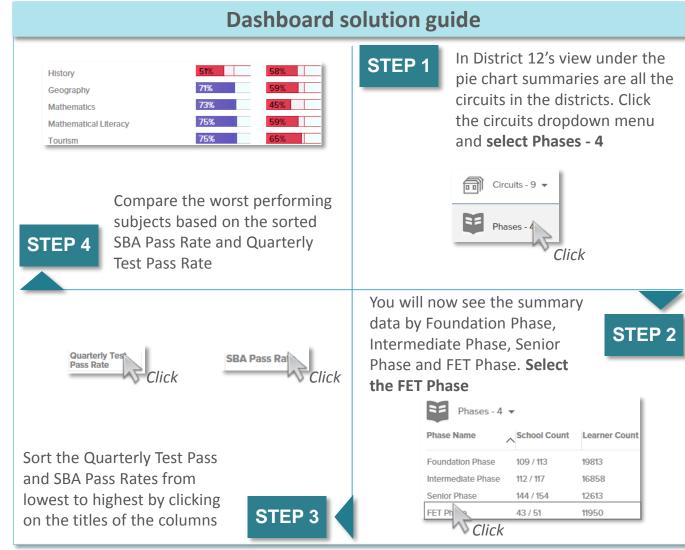






Q2: What are my best performing and worst performing subjects?





Potential insights

- In terms of SBA, History was the worst performing subject whilst Sepedi First Additional Language had the highest pass rate
- Agricultural Sciences has the lowest Quarterly Test pass rate whilst Agricultural technology had the highest (100%)

Potential causes

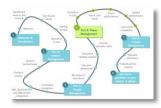
- Inadequate teacher training
- Insufficient teaching resources
- Poor teaching and assessment practices in prior phases

As the Phase Coordinator, what action would you take?



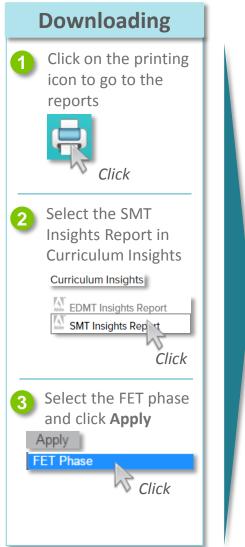
Explore teacher training quality in the various subjects

Other



Q2: What are my best performing and worst performing subjects?





Interpreting the report

STEP 1 This report lists all the subjects in the phase and details the number and percentage of learners that achieved at the different achievement levels (1 through to 7)

| Percentage of learners | by achievem | ient level | | | | | |
|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|----------------------|----------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| English First Additional Language | 11.8% (277 of 2344) | 17.0% (399 of 2344) | 31.9% (747 of 2344) | 24.0% (563 of 2344) | 10.6% (248 of 2344) | 3.8% (88 of 2344) | 0.9% (22 of 2344) |
| Mathematics | 59.8% (412 of 689) | 10.7% (74 of 689) | 8.4% | 7.1% (49 of 689) | 7.4% | 3.6% (25 of 689) | 2.9% (20 of 689) |



On the right side of the table is the average mark and % of learners achieving above 50% for the





The bottom part of the report is the total percentage of learners achieving at each level

| TOTAL: | 33.1% | 15.7% | 18.5% | 14.3% | 10.2% | 5.5% | 2.7% |
|-------------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|
| Tourism | 41.6% | 15.8% | 18.6% | 11.9% | 5.6% | 3.2% | 3.4% |
| | (322 of 774) | (122 of 774) | (144 of 774) | (92 of 774) | (43 of 774) | (25 of 774) | (26 of 774) |
| Physical Sciences | 78.5% | 11.1% | 6.0% | 3.0% | 1.1% | 0.4% | 0.0% |
| | (368 of 469) | (52 of 469) | (28 of 469) | (14 of 469) | (5 of 469) | (2 of 469) | (0 of 469) |

Potential insights

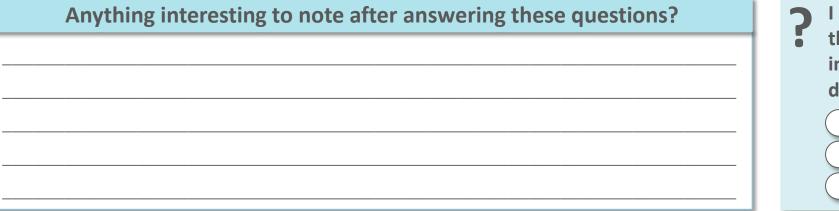
- Sepedi First Additional Language has the highest average mark and 95% of learners in this subject are achieving above the 50% mark
- Like the Dashboard showed, Agricultural Sciences is one of the worst performing subjects with an average mark of 30% and only 14% of learners achieving above the 50% level

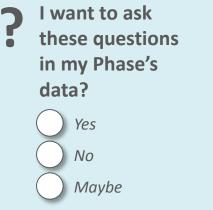


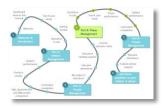
Q3: What are the levels of curriculum coverage across my phase's subjects?





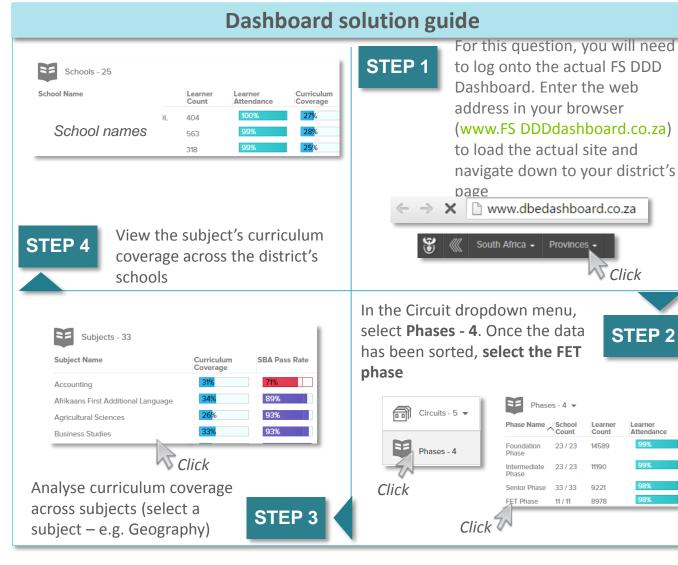






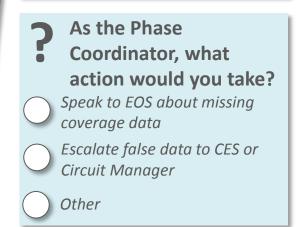
Q3: What are the levels of curriculum coverage across my phase's subjects?





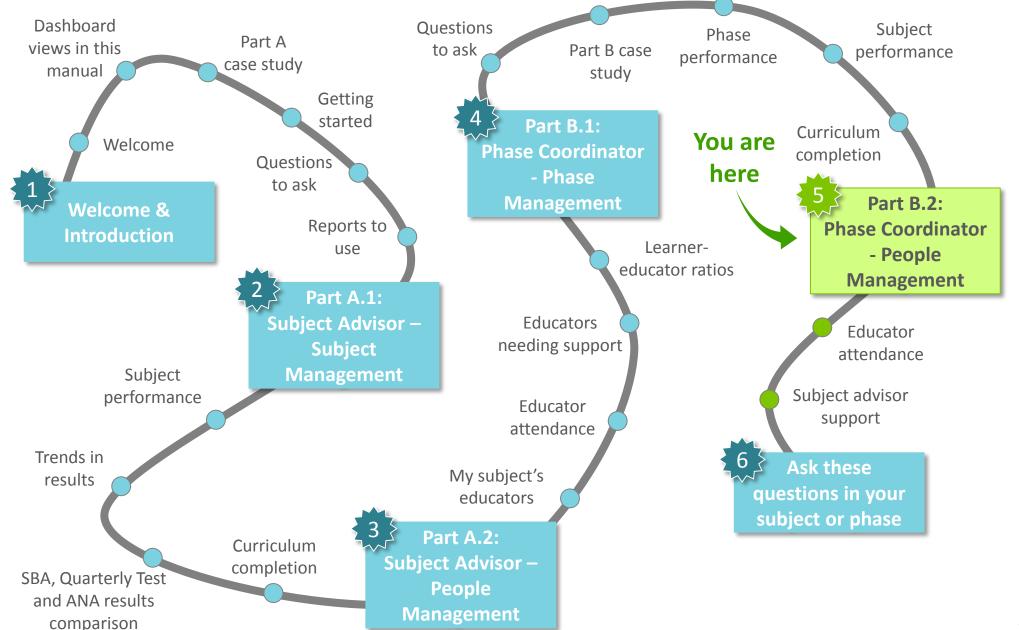
Potential insights

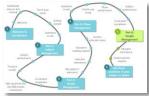
- Insights from this analysis will depend on your district / phase
- You may also find that the district's curriculum coverage data is missing (you will have an N/A below the curriculum coverage pie chart)
- You may find inaccurate data **Potential causes**
- Low coverage due to educator absenteeism, insufficient human resources, etc.
- Other?



The Curriculum Dashboard Journey: Part B.2

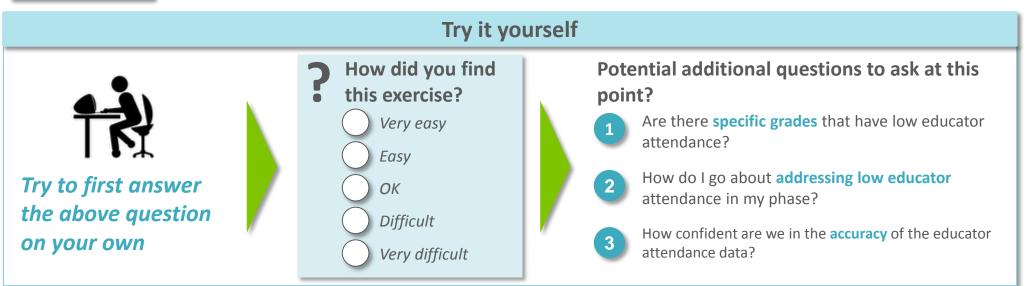






Q4: Is low educator attendance correlating with poor learner achievement?





I want to ask Anything interesting to note after answering these questions? these questions in my Phase's data?

Yes

No

Maybe



Q4: Is low educator attendance correlating with poor learner achievement?



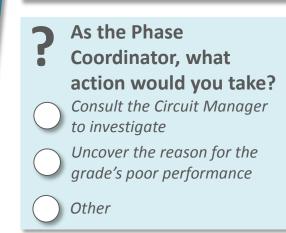
Dashboard solution guide Return to the EDDashboard and $\mathbf{\nabla}$ Achievement **STEP 1** open District 12's page. Click By Grade 👻 the circuits dropdown menu Grade 12 and select Phases – 4. Select Quarter Grade 1 the FET Phase as before SD/ Quarte Phases - 4 👻 Circuits - 9 👻 Grado 10 SR/ School Count Learner Cour Quarterh 32 Phases - 4 Foundation Phase 109 / 113 19813 Scroll down to the Achievement Intermediate Phase 112 / 117 16858 section to see if grades with low 144 / 154 12613 Click **STEP 4** FET Phase 43 / 51 11950 educator attendance have lower Click SBA and Quarterly results View each of the circuits' Attendance Achievement. To see educator **STEP 2** By Grade attendance data, click on the Grade 12 Learne +3% circuit you want to view. Select Educato Circuit 1950 Grade 1 Learne +4% a Circuits - 9 -Educat Grade 10 **Circuit Name** School Count Learner Count Learner Attendance +4% +1% Educato 17/20 11187 Circuit 19 In each circuit, scroll down to 31/33 10158 Circuit 1953 29/30 8578 Circuit 1952 the Attendance section and Circuit 1951 10 / 11 4805 analyse grade's educator **STEP 3** Circuit 1950 16/174400 Click 7 attendance

Potential insights

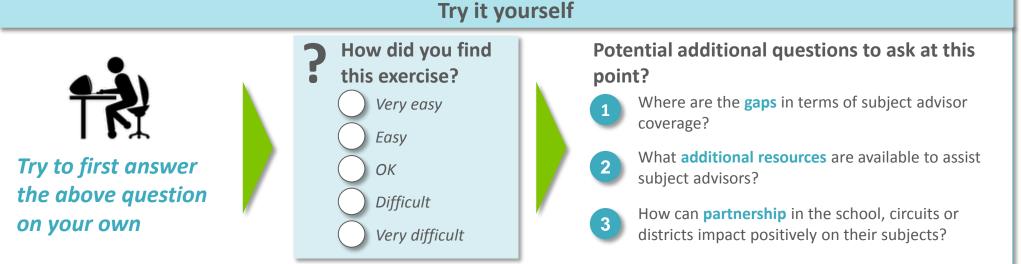
- Circuit 1950 was not necessarily performing worse than other circuits but it did have low educator attendance for the FET phase
- We cannot infer correlation between attendance and achievement for this circuit

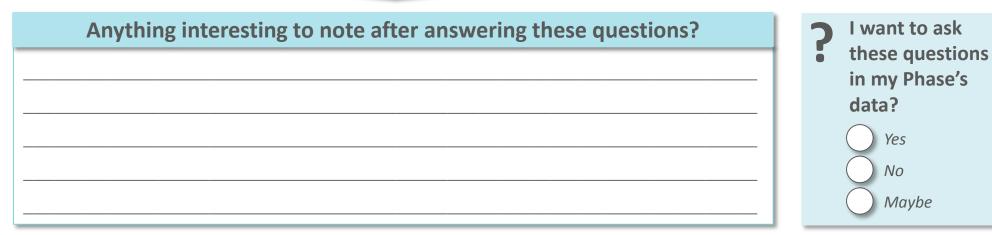
Potential causes

 Results are more likely impacted by teaching practices and resources in this circuit



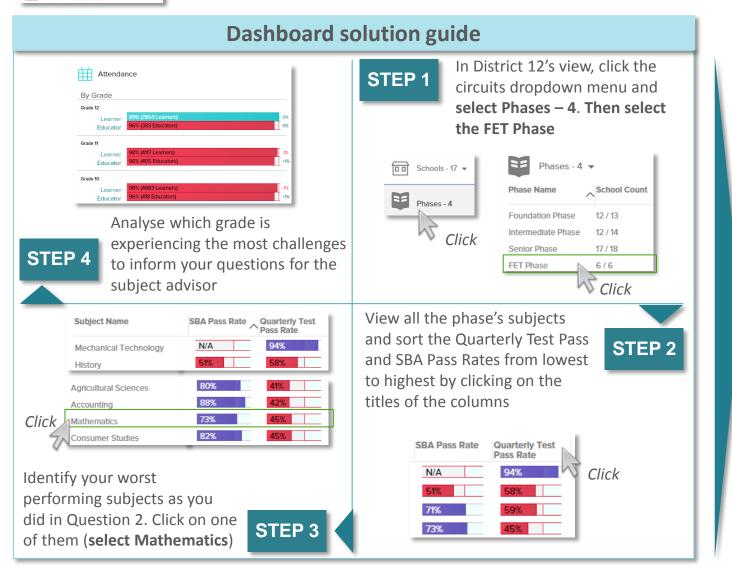












Potential insights

 As noted in several of the questions above, Mathematics, Agricultural Sciences, Accounting, and History have been poorly performing subjects

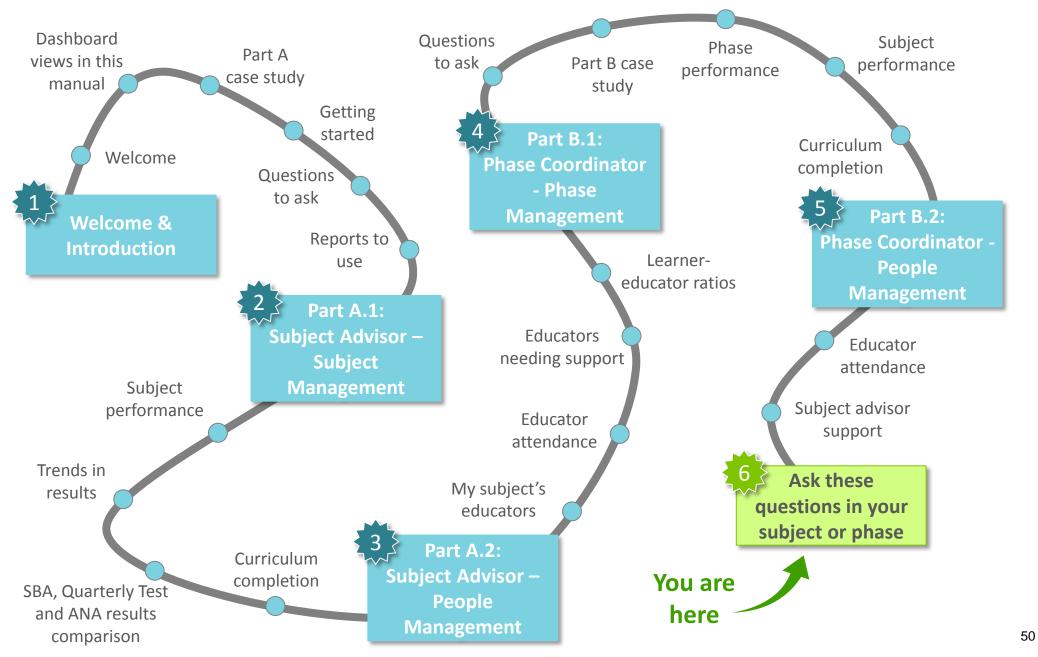
Potential causes

- Educator with low level expertise and subject knowledge
- It may be a case that insufficient or no oversight can be provided by the subject advisor

As the Phase Coordinator, what action would you take? Use this data to motivate for additional resources from HR to fill vacancies
Upskill Subject Advisors
Other

The Curriculum Dashboard Journey





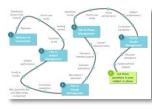


Answer the questions in your subject or phase (1 of 3)



You can now log onto the FS DDD Dashboard and navigate through your relevant pages to answer the questions you selected in the case studies

| Area of oversight | | Questions | Question selected? | Initial comments on what you can see in your subject? |
|---|---|---|--|--|
| 1 Case Study A: Subject Management 4 5 | 1 | How is my subject performing at a district level relative to other critical subjects? | YesNoMaybe | |
| | 2 | How is my subject performing in other phases? | Yes No Maybe | |
| | 3 | What are the trends in the results for the subject? | Yes No Maybe | |
| | 4 | How closely aligned are SBA, Quarterly and ANA results in the circuits? | Yes No Maybe | |
| | 5 | How is the subject performing in terms of curriculum coverage at a circuit level? | Yes No Maybe | |
| | 6 | How is my subject performing in schools in relation to set targets? | Yes No Maybe | |

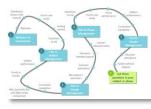


Answer the questions in your subject or phase (2 of 3)



You can now log onto the FS DDD Dashboard and navigate through your relevant pages to answer the questions you selected in the case studies

| Area of oversight | Questions | | Question selected? | Initial comments on what you can see in your circuit? |
|---------------------------------------|-----------|---|--|--|
| Case Study A: People Management | 7 | Who are the educators responsible for my subject? | YesNoMaybe | |
| | 8 | What is the current attendance rate of the educators teaching my subject? | Yes No Maybe | |
| | 9 | Which educators of my subject require support? | YesNoMaybe | |
| | 10 | Are learner-educator ratios in the schools at acceptable levels? | YesNoMaybe | |

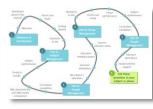


Answer the questions in your subject or phase (3 of 3)



You can now log onto the FS DDD Dashboard and navigate through your relevant pages to answer the questions you selected in the case studies

| Area of oversight | Questions | | Question selected? | Initial comments on what you can see in your phase? |
|---------------------------------------|-----------|---|--|--|
| | 1 | How is my phase performing in relation to other phases? | Yes No Maybe | |
| Case Study B: Phase Management | 2 | What are my best performing and worst performing subjects in relation to set targets? | Yes No Maybe | |
| | 3 | What are the levels of curriculum coverage across my phase's subjects? | Yes No Maybe | |
| Case Study B: People Management | 4 | Is low educator attendance correlating with poor learner achievement? | Yes No Maybe | |
| | 5 | Which of my subject advisors need support? | Yes No Maybe | |



What can you commit to do for your subject or phase



Based on your findings from the above analysis, what do you commit to do for your subject or phase in the coming weeks

| What I commit to do | | commitment a box) | Who do you need to speak to for this to happen? |
|---------------------|-------------------|-----------------------------|---|
| 1 | This week | Next week | |
| | In the next month | In the next 3 months | |
| 2 | | | |
| | This week | Next week | |
| | In the next month | In the next 3 months | |
| 3 | This week | Next week | |
| | In the next month | In the next 3 months | |
| 4 | This week | Next week | |
| | | | |
| | In the next month | In the next 3 months | |