

Education and Technology in South Africa

About you and your school

1. What is your name? *

 Show/hide trigger exists.

2. What is your position? *

- ☐ Teacher
- ☐ Principal
- ☐ Management staff
- ☐ Other - Write In (Required)

*

3. What is your phone number? *

4. Your email address *

5. School name *

6. School address (physical) *

7. School website

8. School type *

- ☐ Public
- ☐ Independent, low-fee
- ☐ Independent, mid-fee
- ☐ Independent, high-fee
- ☐ Special needs school
- ☐ Early childhood development centre
- ☐ Aftercare learning centre
- ☐ Other - Write In (Required)

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How are you using technology?

LOGIC Hidden unless: #2 Question "What is your position?" is not exactly equal to ("Teacher")

9. Does your school use digital learning in some way? Meaning, some or all of the instruction takes place using internet connected hardware/software? *

- ☐ Yes
- ☐ No

LOGIC Hidden unless: #2 Question "What is your position?" is exactly equal to ("Teacher")

10. Do you use digital learning in some way? Meaning, some or all of the instruction takes place using internet connected hardware/software? *

- ☐ Yes
- ☐ No

11. Does at least some student learning happen at a supervised school location away from home? *

- ☐ Yes
- ☐ No

LOGIC Hidden unless: #2 Question "What is your position?" is not exactly equal to ("Teacher")

12. Are digital and traditional activities connected in some way? For example, teachers help learners while they study digitally and use results from the digital platform to inform face-to-face instruction. *

- ☐ Yes
- ☐ No

Logic Hidden unless: #2 Question "What is your position?" is exactly equal to ("Teacher")

13. Are digital and traditional learning activities connected in some way? For example, you help learners while they study digitally and use results from the digital platform to inform face-to-face instruction. *

☐ Yes

☐ No

How are you using technology?

14. What hardware are you using? (Check all that apply) *

☐ Desktop: Windows

☐ Desktop: Apple

☐ Laptop: Windows

☐ Laptop: Apple

☐ Laptop: Chromebook

☐ Tablet: iPad

☐ Tablet: Android

☐ Mobile phone

☐ Smart board with laptop or desktop

☐ None

☐ Other - Write In (Required)

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15. What software are you using? (Please list all programs)

LOGIC Hidden unless: #2 Question "What is your position?" is not exactly equal to ("Teacher")

16. What grade levels are using technology? *

☐ Pre-Reception

☐ Reception

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

☐ 6

☐ 7

☐ 8

☐ 9

☐ 10

☐ 11

☐ 12

☐ Post-matric

☐ Aftercare

☐ None

Logic Hidden unless: #2 Question "What is your position?" is exactly equal to ("Teacher")

17. What grade levels do you teach that are using technology? *

☐ Pre-Reception

☐ Reception

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

☐ 6

☐ 7

☐ 8

☐ 9

☐ 10

☐ 11

☐ 12

☐ Post-matric

☐ Aftercare

☐ None

Logic Hidden unless: #2 Question "What is your position?" is not exactly equal to ("Teacher")

18. What subjects are using technology? (Check all that apply) *

- ☐ Maths
- ☐ Reading/Writing
- ☐ Natural Science
- ☐ Physical Science
- ☐ Life Science
- ☐ Social Science
- ☐ Computer Science
- ☐ African Language
- ☐ World Languages
- ☐ Electives
- ☐ None
- ☐ Other - Write In (Required)

*

Logic Hidden unless: #2 Question "What is your position?" is exactly equal to ("Teacher")

19. What subjects do you teach that are using technology? (Check all that apply) *

- ☐ Maths
- ☐ Reading/Writing
- ☐ Natural Science
- ☐ Physical Science
- ☐ Life Science
- ☐ Social Science
- ☐ Computer Science
- ☐ African Language
- ☐ World Languages
- ☐ Electives
- ☐ None
- ☐ Other - Write In (Required)

*

The Student's Learning Experience

20. What types of learning does a learner engage with in a typical week?
(Check all that apply) *

- ☐ Digital learning
- ☐ Teacher-led whole-class instruction
- ☐ Teacher-led small-group instruction
- ☐ Teacher-led individual instruction
- ☐ Group collaboration
- ☐ Hands-on projects (e.g. Maker)
- ☐ Individual assignments
- ☐ Other - Write In (Required)

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21. What percentage of student learning time is spent on digital learning weekly? *

- ☐ 0 - 25%
- ☐ 26 - 50%
- ☐ 51 - 75%
- ☐ 76 - 100%

22. Where do learners complete their digital assignments? *

- ☐ In the classroom, at an online learning station
- ☐ In the classroom. Learners may select where they sit.
- ☐ In a computer lab at school
- ☐ In a designated open, online learning area inside the school
- ☐ At home
- ☐ Not applicable
- ☐ Other - Write In (Required)

*

23. For learners in classes where both digital learning platforms and a teacher are used for instruction, how many days a week do they typically spend at school? *

- ☐ Learners come to school every day but have flexibility to arrive and leave on their own schedule
- ☐ Learners attend school a few designated days of the week; the other days they spend working online
- ☐ Learners only come to school as needed; for example, learners may schedule face-to-face meetings with a teacher
- ☐ Learners are not required to come to school because their work is entirely online
- ☐ Not applicable
- ☐ Other - Write In

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24. How has technology changed how students learn?

How are teachers using technology?

Logic Hidden unless: #2 Question "What is your position?" is not exactly equal to ("Teacher")

25. How often do teachers give face-to-face instruction? *

- ☐ Instruction is always delivered face-to-face by the teacher
- ☐ Most instruction is delivered by the teacher and supplemented with digital lessons
- ☐ Instruction is delivered half digitally and half by the teacher
- ☐ There are specified days when the learner comes to class for face-to-face instruction
- ☐ The learner may seek instruction from the teacher according to his/her needs
- ☐ Never. Instruction is provided entirely in a digital format.
- ☐ Other - Write In (Required)

*

LOGIC Hidden unless: #2 Question "What is your position?" is exactly equal to ("Teacher")

26. How often do you give face-to-face instruction? *

- ☐ Instruction is always delivered face-to-face by the teacher
- ☐ Most instruction is delivered by the teacher and supplemented with digital lessons
- ☐ Instruction is delivered half digitally and half by the teacher
- ☐ There are specified days when the learner comes to class for face-to-face instruction
- ☐ The learner may seek instruction from the teacher according to his/her needs
- ☐ Never. Instruction is provided entirely in digital format
- ☐ Other - Write In (Required)

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More on Technology in the Classroom

LOGIC Hidden unless: #2 Question "What is your position?" is exactly equal to ("Teacher")

27. Where do you get the funding for your technology? (Check all that apply)

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- ☐ Funds come from existing school budget
- ☐ Funds come from external organizations
- ☐ We increased student fees
- ☐ Government grant specifically for technology, digital learning and/or blended learning
- ☐ I don't know
- ☐ Not applicable
- ☐ Other - Write In (Required)

*

Logic Hidden unless: #2 Question "What is your position?" is not exactly equal to ("Teacher")

28. Where does your school get the funding for your technology? (Check all that apply) *

- ☐ Funds come from existing school budget
- ☐ Funds come from external organizations
- ☐ We increased student fees
- ☐ Government grant specifically for technology, digital learning and/or blended learning
- ☐ I don't know
- ☐ Not applicable
- ☐ Other - Write In (Required)

*

29. What are your key challenges when using technology/digital learning?
(Check all that apply) *

- ☐ High-quality professional learning for teachers
- ☐ High-quality professional learning for principals
- ☐ High-quality professional services/technical assistance supporting model design
- ☐ High-quality professional services/technical assistance supporting implementation
- ☐ Guidance and/or support in selecting content
- ☐ Guidance and/or support in selecting a learning management system (LMS)
- ☐ Reliable and sufficient Internet connectivity
- ☐ Network or community of practice
- ☐ Examples to look to of emerging, successful models
- ☐ Buy-in from staff
- ☐ Buy-in from community
- ☐ Funding and/or finance
- ☐ The right personnel and partners to implement with high quality
- ☐ Technology not being a high priority in our district
- ☐ Measuring implementation and progress to your goals
- ☐ Public policies not conducive to innovation
- ☐ Infrastructure problems (e.g. poor internet connectivity)
- ☐ Not applicable
- ☐ Other - Write In (Required)

*

Logic Hidden unless: #2 Question "What is your position?" is exactly equal to ("Teacher")

30. Why did you decide to use technology/digital learning? (Check all that apply) *

- ☐ To provide more course choices for learners
- ☐ To facilitate more personalized student learning
- ☐ To facilitate competency-based learning
- ☐ To improve learner academic outcomes
- ☐ To improve learner non-academic outcomes
- ☐ To better support our teachers
- ☐ To reduce instruction costs
- ☐ To improve (learners' and teachers') access to and familiarity with technology
- ☐ To improve (learners' and teachers') access to content
- ☐ I don't know
- ☐ Not applicable
- ☐ Other - Write In (Required)

*

Logic Hidden unless: #2 Question "What is your position?" is not exactly equal to ("Teacher")

31. Why did your school decide to use technology/digital learning? (Check all that apply) *

- ☐ To provide more course choices for learners
- ☐ To facilitate more personalized student learning
- ☐ To facilitate competency-based learning
- ☐ To improve learner academic outcomes
- ☐ To improve learner non-academic outcomes
- ☐ To better support our teachers
- ☐ To reduce instruction costs
- ☐ To improve (learners' and teachers') access to and familiarity with technology
- ☐ To improve (learners' and teachers') access to content
- ☐ I don't know
- ☐ Not applicable
- ☐ Other - Write In (Required)

*

Logic Hidden unless: #2 Question "What is your position?" is exactly equal to ("Teacher")

32. How do you define learner success while using technology & digital learning? (Check all that apply) *

- ☐ Improved course completion rates
- ☐ Improved graduation rates
- ☐ Improved academic grades
- ☐ Improved academic test scores
- ☐ Improved social/emotional learning
- ☐ Improved learner well-being
- ☐ Improved learner time on task
- ☐ Improved learner conduct/behavior
- ☐ Greater learner engagement
- ☐ Greater learner autonomy
- ☐ Uncertain
- ☐ None
- ☐ Not applicable
- ☐ Other - Write In (Required)

*

Logic Hidden unless: #2 Question "What is your position?" is not exactly equal to ("Teacher")

33. How does your school define learner success while using technology & digital learning? (Check all that apply) *

- ☐ Improved course completion rates
- ☐ Improved graduation rates
- ☐ Improved academic grades
- ☐ Improved academic test scores
- ☐ Improved social/emotional learning
- ☐ Improved learner well-being
- ☐ Improved learner time on task
- ☐ Improved learner conduct/behavior
- ☐ Greater learner engagement
- ☐ Greater learner autonomy
- ☐ Uncertain
- ☐ None
- ☐ Not applicable
- ☐ Other - Write In (Required)

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34. Has using technology in the classroom produced the results you wanted? *

- ☐ Yes
- ☐ No
- ☐ Too early to tell
- ☐ Not applicable

LOGIC Hidden unless: #2 Question "What is your position?" is exactly equal to ("Teacher")

35. Do you plan to scale digital learning efforts? *

- ☐ Not ready to expand
- ☐ Expanding the number of classrooms using technology
- ☐ Expanding the number of subjects using technology
- ☐ Expanding the number of grade levels using technology
- ☐ If part of a network of schools, expanding the number of schools using technology
- ☐ Not applicable
- ☐ Other - Write In (Required)

*

LOGIC Hidden unless: #2 Question "What is your position?" is not exactly equal to ("Teacher")

36. Does your school plan to scale digital learning efforts? *

- ☐ Not ready to expand
- ☐ Expanding the number of classrooms using technology
- ☐ Expanding the number of subjects using technology
- ☐ Expanding the number of grade levels using technology
- ☐ If part of a network of schools, expanding the number of schools using technology
- ☐ Not applicable
- ☐ Other - Write In (Required)

*