



POWERMATIA



**EduVOD Educational Content
Delivery Solution
presentation**

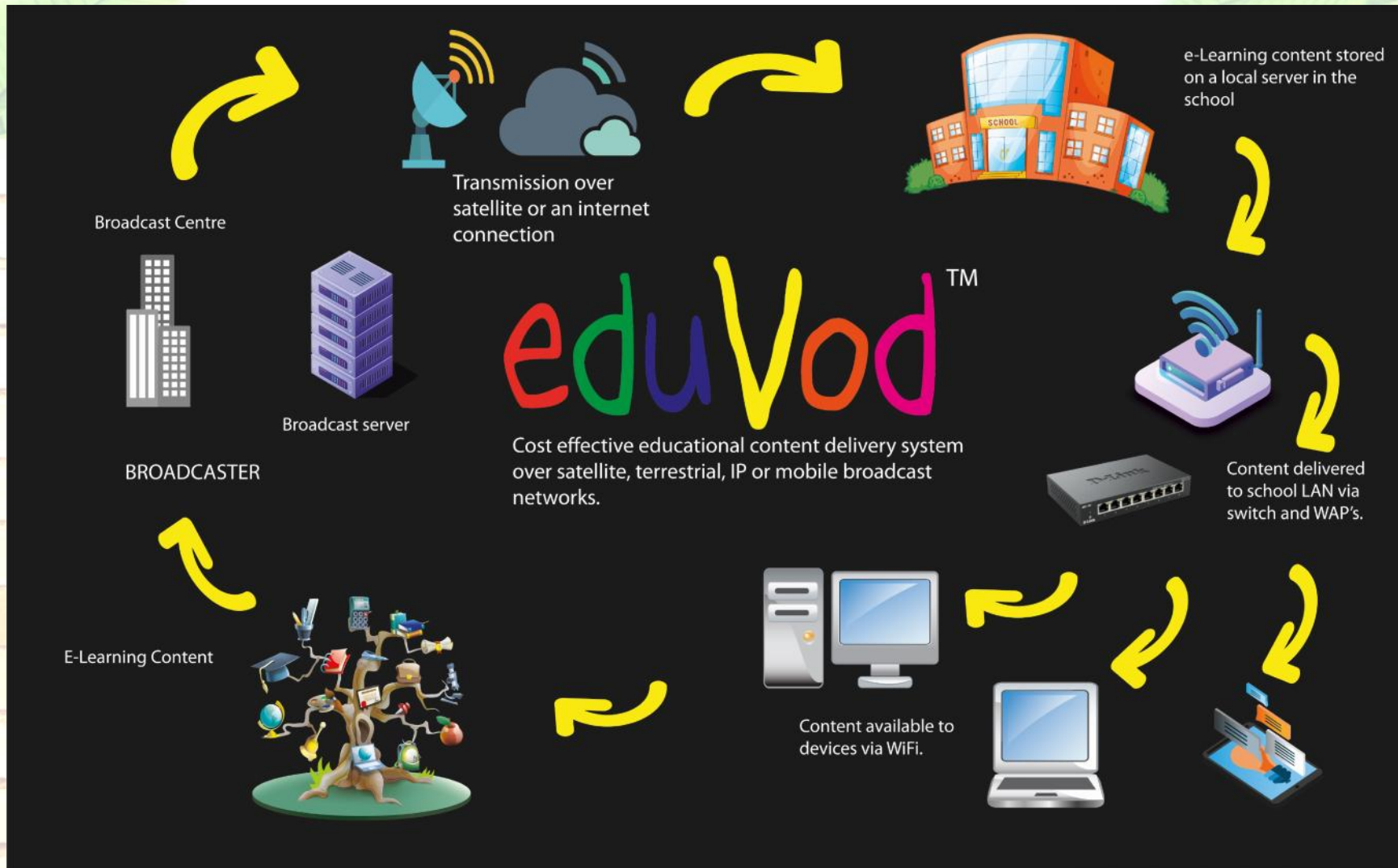
Paulo Caldeira

Managing Director

Eduvod South Africa (Pty) Ltd



WHAT IS EDUVOD?



THE EDUVOD SCHOOL

Server with Switch

- The Server receives and stores content in centralised **local content library** and distributes to classroom wireless access points
- Switch connects all Wireless Access Points (WAP) and Server to the school system and optionally to the internet (3G or ADSL)

Server with local content library & LAN switch

Wireless Access Point (WAP)

- The WAP connects all devices in the classroom to the network and distributes content to connected devices.

WAP Class 1

WAP Class 2

WAP Class 3

Tablet

Classroom Rack

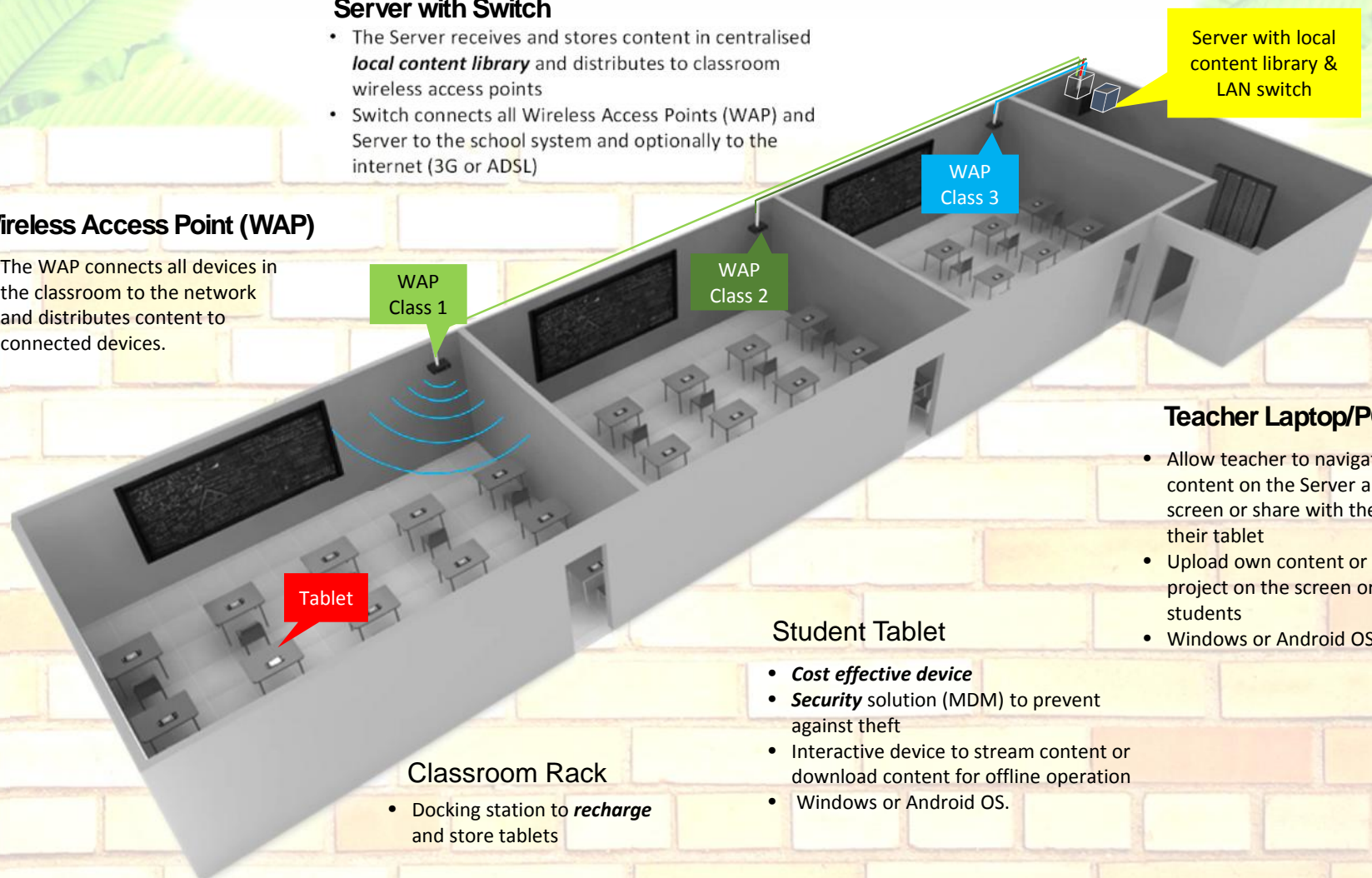
- Docking station to **recharge** and store tablets

Student Tablet

- **Cost effective device**
- **Security** solution (MDM) to prevent against theft
- Interactive device to stream content or download content for offline operation
- Windows or Android OS.

Teacher Laptop/PC with projector

- Allow teacher to navigate through content on the Server and project on the screen or share with the students on their tablet
- Upload own content or assessments to project on the screen or share with students
- Windows or Android OS.



WHAT IS e-LEARNING CONTENT?

- Electronic Learning (e-Learning) is technology-assisted learning and teaching using a variety of digital learning media such as e-books and audio and video learning content.
- Typically these e-Learning assets will be available on a student tablet or PC so that the learner can engage and interact with this content.
- Interactive e-books allow for video and audio content to be “embedded” in the digital book, as well as interactive content such as quizzes and assessments which can be accessed via the e-book.
- The results of these tests are stored electronically against the learner profile in order to measure and manage each individual learners performance and required intervention areas of the curriculum. This data can be integrated into Education Management Information Systems.
- E-Learning content is widely available and covers most subjects and school grades, and has been developed by professional teachers who are experts in their field.
- The system also offers offline e-Research tools such as Wikipedia, Ted Talks, and a variety of WiFi accessible learner information media for project research.
- As such e-Learning content can provide valuable assistance to the teacher in the classroom by giving learners the ability to view and / or interact with content presented by different teaching professionals.





Content Portal Home



2Enable SA Curriculum



Cambridge Curriculum



Wikipedia for Schools



Khan Academy



Intel Education Resources



CK-12



Phet



Siyavula





Subjects



Online Assessments

2Enable Help

Accounting

Books

Business Studies

Creative Arts

Dance Studies

Economic and Management Sciences

Economics

English First Additional Language

English Home Language

Geography

Life Orientation

Life Science

Mathematical Literacy

Mathematics

Natural Sciences

Physical Science

Textbooks and Workbooks



2Enable



English Home Language

Grade



Online Assessments

← BACK

Grade 8

Grade 9

Grade 10

Grade 11

Grade 12



2Enable



Grade 12

Grade Step

Online Assessments

← BACK

1 - Interpretation of visual texts - Persuasive Techniques

2 - Writing and Presenting - Sentence construction and Punctuation

3 - Writing and Presenting - Sentence construction and Punctuation

4 - Listening for specific information

5 - Writing and Presenting - Topic Sentences and Paragraph Breaks

6 - Writing and Presenting - Paragraph Breaks

7 - Reading and Viewing Vocabulary Development and Language Use - Denotation, Dictionary skills, etc.

8 - Writing and Presenting Vocabulary Development and Language Use - Audience, Connotation, Strong Verbs

9 - Parts of speech - Adjectives, adverbs, verbs, nouns, pronouns, conjunctions, prepositions

10 - Narrative Essays

11 - Literature - Drama

12 - Argumentative, discursive, reflective Essays

13 - Short transactional texts - Post cards, Diary entries, Directions, Instructions and summary skills

14 - Descriptive Essays

15 - Literature - Short stories/Novel

16 - Literary Essays



2Enable

WORLD POSSIBLE - OER2GO



Wikipedia for Schools



Khan Academy



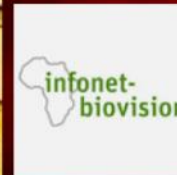
Medline Plus Medical Encyclopedia



Khan Academy Health & Medicine



Great Books of the World



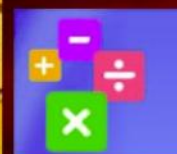
Infonet-Biovision



Hesperian Health Guides



Practical Action



Math Expression



CK-12 Textbooks



OLPC Educational Packages



UNESCO's IICBA Electronic Library



Education

World Class Education
resources supporting on-
going learning at a time that
suits you.



Intel® Education Resources

Maths



Teacher Resources



Science



Business Skills



Languages

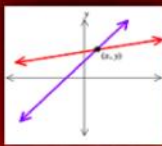




Home > World Possible - OER2GO



Great Books of the World



Understanding Algebra



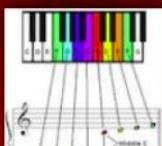
Math Expression



MIT Scratch



Powertyping_



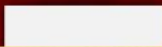
Music Theory



Medline Plus Medical
Encyclopedia

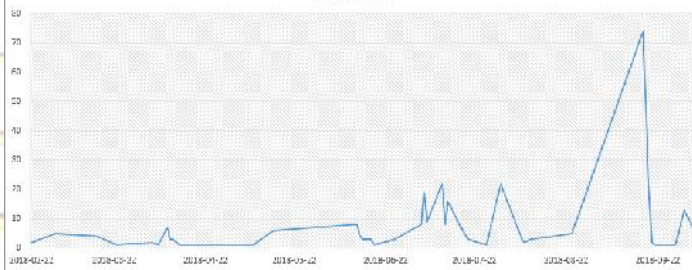


OLPC Educational
Packages

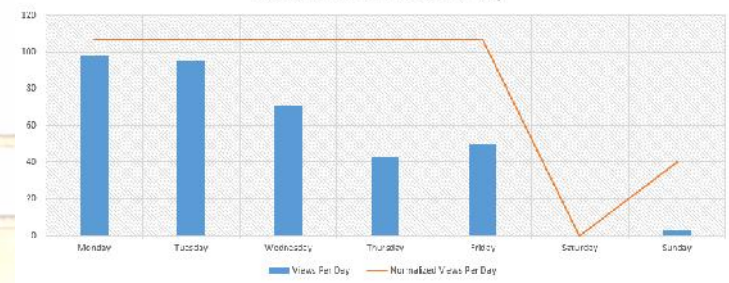


Analytics

Views A Day

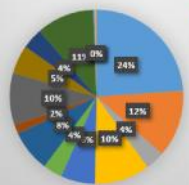


Amount of Content Viewed Per Day

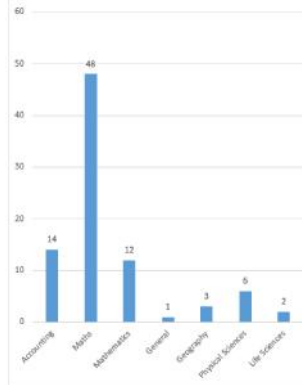


Items Accessed Based on Subject

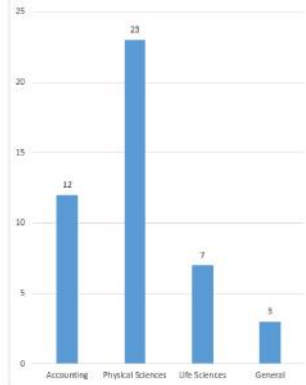
- Grade Form 4 Subjects
- Grade Form 3 Subjects
- Grade Standard 8 Subjects
- Grade ECDE Subjects
- Grade Grade 2 Subjects
- Grade Standard 4 Subjects
- Grade Grade 3 Subjects
- Grade Standard 5 Subjects
- Grade Grade 1 Subjects
- Grade Standard 6 Subjects
- Grade Standard 7 Subjects
- Grade Form 2 Subjects



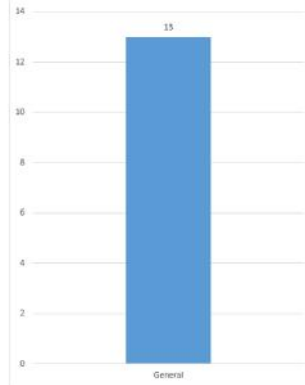
Major	Number of Students
Accounting	14
Maths	48
Management	12
General	1
Geography	3
Physical Sciences	5
Life Sciences	2



Subject	Number of Students
Accounting	12
Physical Sciences	23
Life Sciences	7
General	5

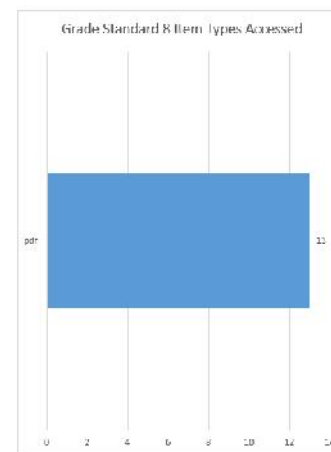
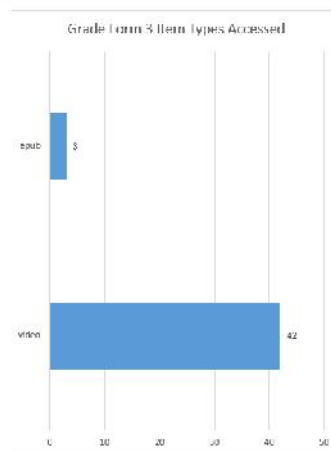
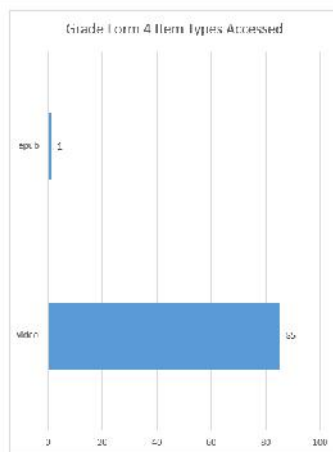
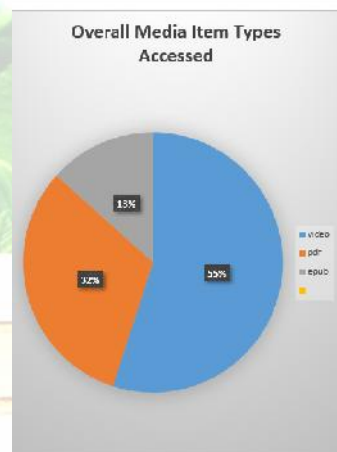


Category	Count
General	15

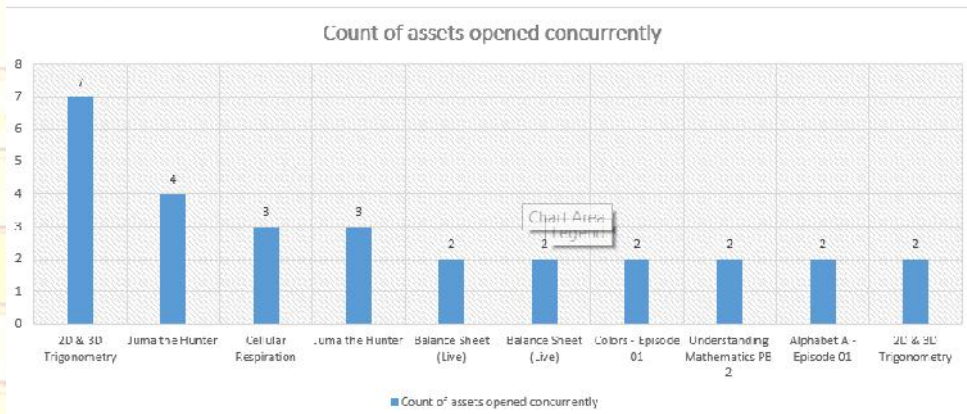


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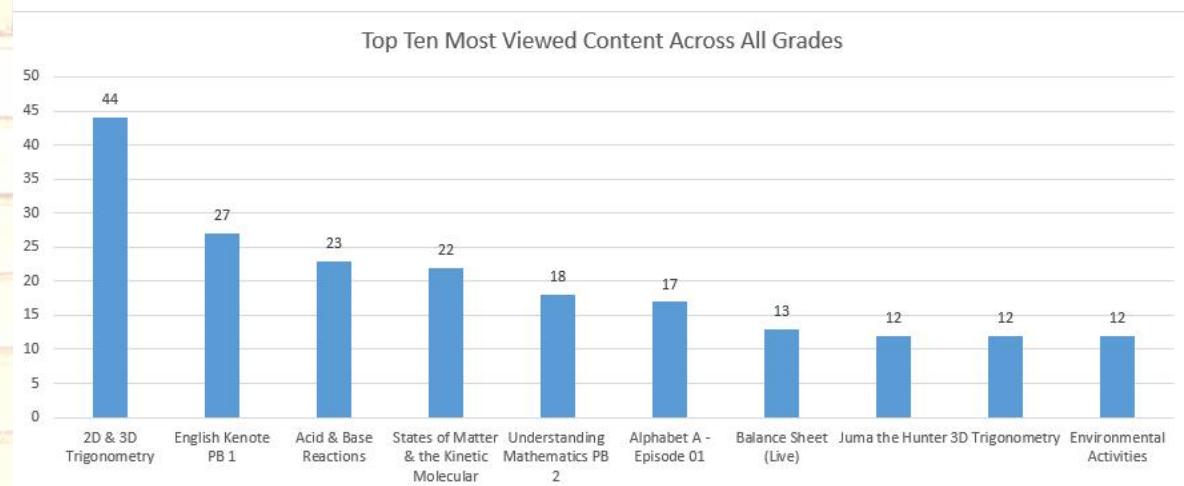
Views Per Content Format Per Grade



Top 10 Assets Viewed Concurrently



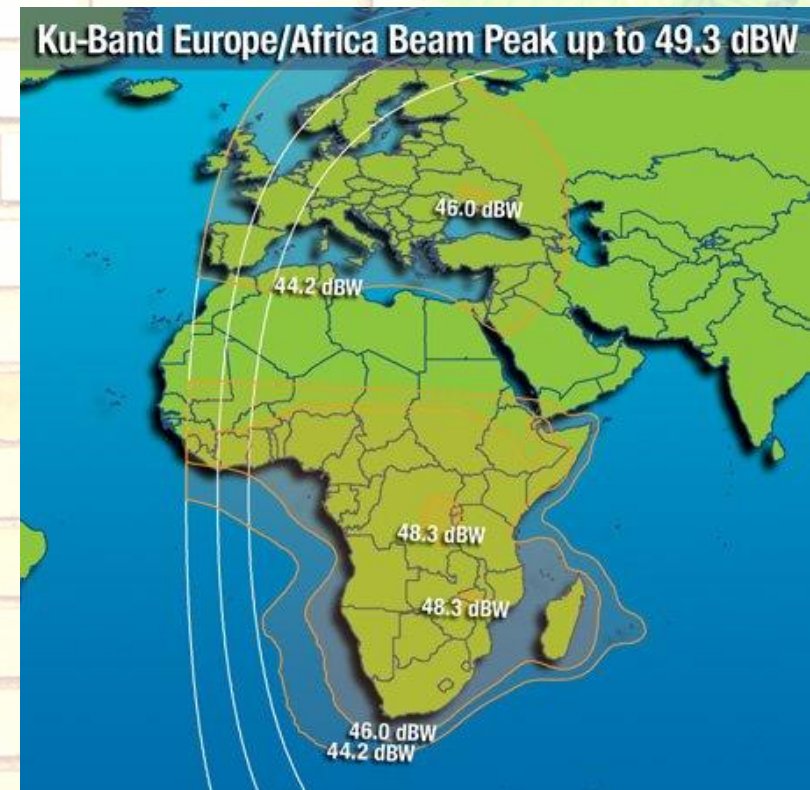
Top 10 Content Assets Viewed Across All Grades



EDUVOD KEY VALUE PROPOSITION



- Content agnostic system allows multiple vendors to make their content available to the user in the school.
- Allows new content to be added to the library quickly and easily for use by learners.
- Content stored on local in-school server and shared via WiFi = low data usage.
- “Thin” 3G / DSL return data pipe for usage reporting = allows stakeholders to monitor and manage system success with low data usage.
- System allows for integration of a Learning Management System (LMS) for to monitor and measure user performance and improvements.
- Learner Management System = identify early intervention areas.



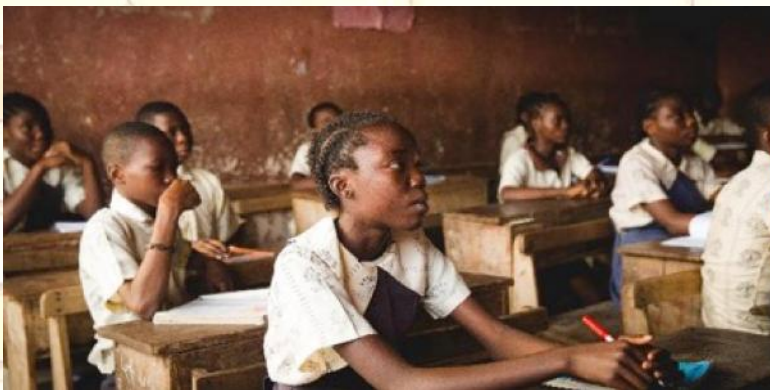


POWERMATLA

WHAT DOES EDUVOD PROVIDE?



- EduVOD SA has partnered with several companies to deliver a complete e-Learning eco-system.
- The eco-system includes content, content delivery management software, customer premises equipment such as a server, wireless access points, tablets, laptops, tablet charging racks, training, support and maintenance.
- **As a result EduVOD is a one-stop shop for a complete e-School solution.**





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THANK YOU FOR YOUR TIME ...