

Accessibility

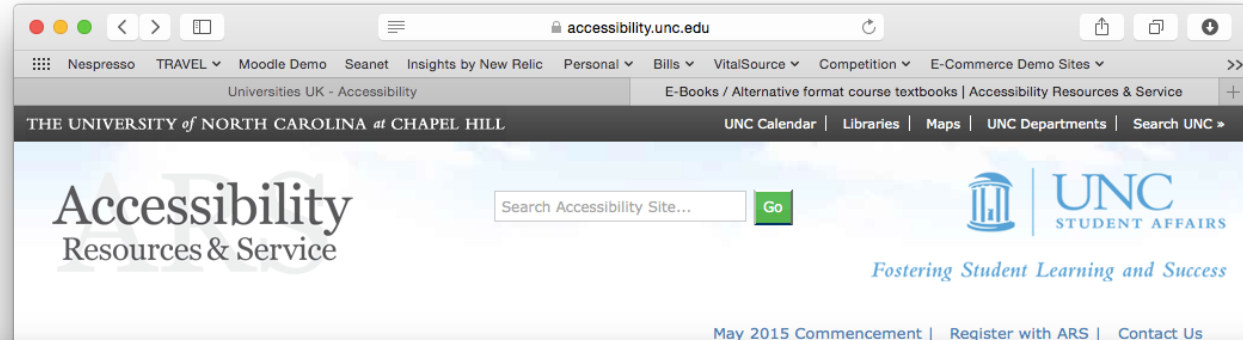
Content distribution

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Current state



Where no electronic version of a textbook is already available, then the only alternative is for the student to give the book to ARS and for staff to cut the spine off the book, scan each page via optical character recognition software, proof-read the output and correct errors and introduce appropriate formatting to facilitate the student's access to this text via their assistive technology resources e.g. a screen reader. This is a very time-intensive and expensive process.

[Adaptive Physical Education](#)

[Assistive Listening Devices](#)

This is a very time-intensive and expensive process.

Faculty colleagues can assist by ensuring that any textbooks included on a reading list have a pre-existing electronic version and by making reference to the sources of this version in their reading lists.

The requested page `"/students/registered-students/e-book-request"` could not be found.

time Translation - CART

Current state

- Late
- Different
- Inconsistent
- Special request



How do you get content?

- Special needs students:
 - Special assistance office
 - Random discovery
- Other students:
 - Bookstore
 - E-commerce
 - VLE / LTI



DISABILITY
SUPPORT
SERVICES



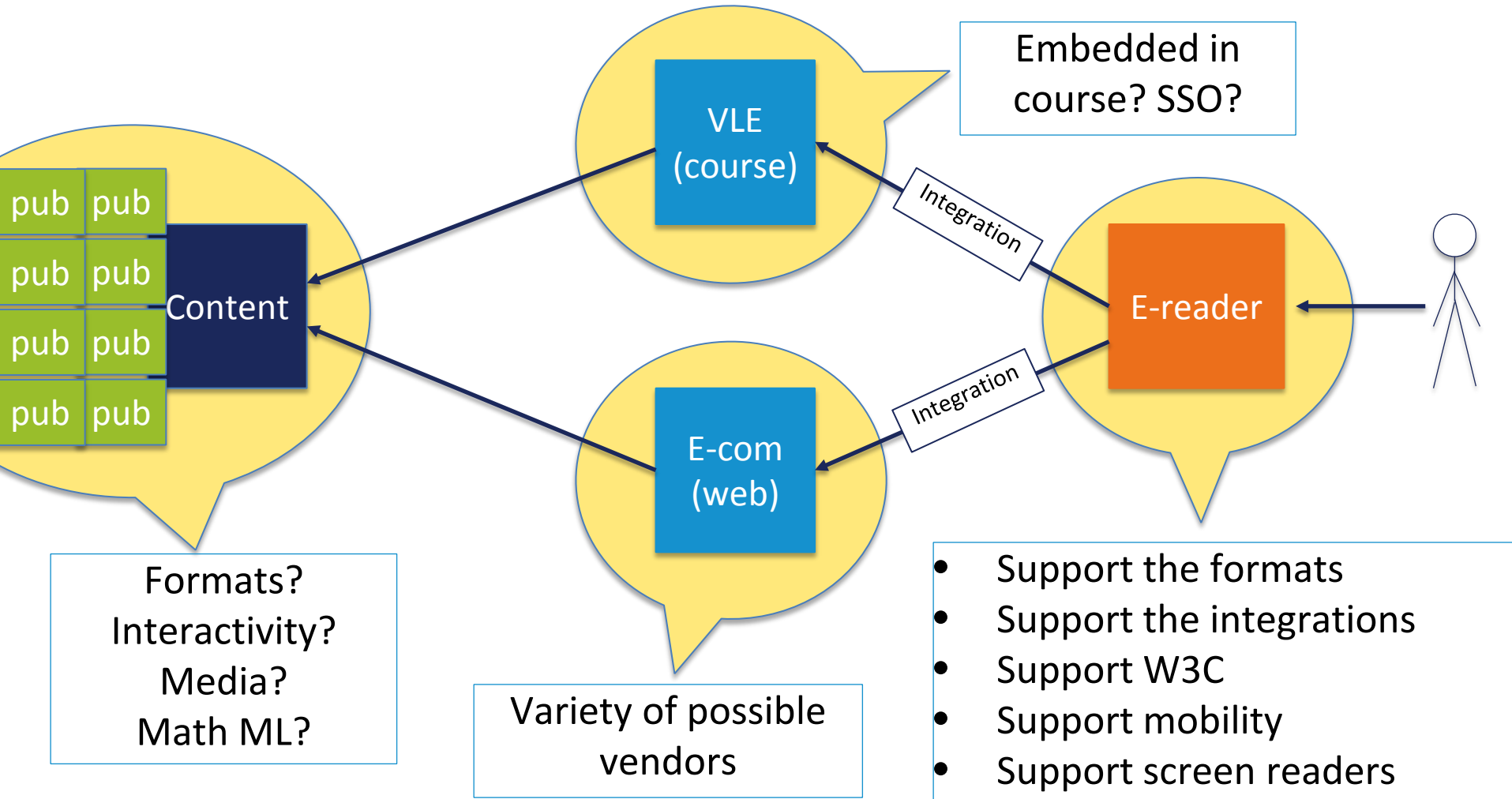


The prevailing view

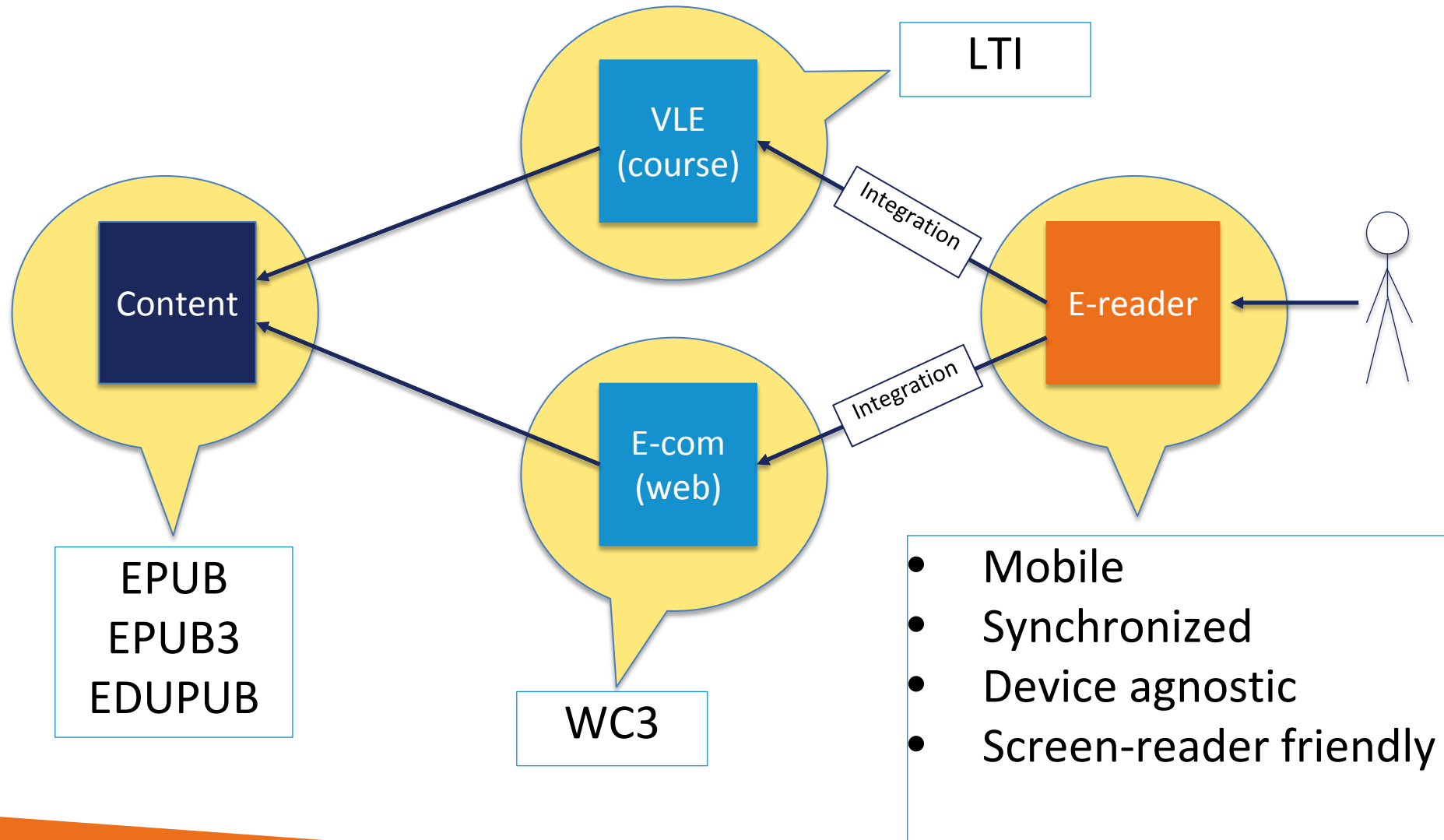
Digital content distribution



Getting the digital content



Getting the digital content



VitalSource VLE / LMS Distribution

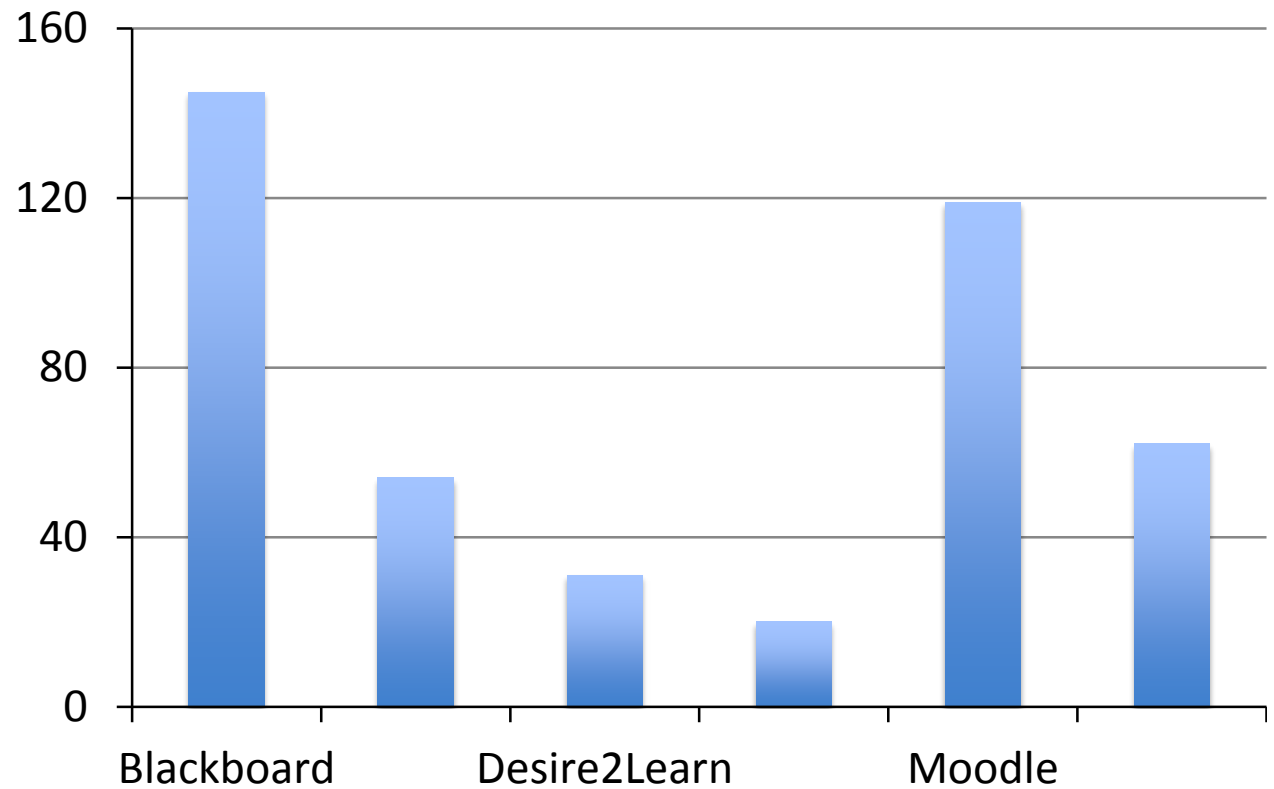
Powering hundreds of thousands of units each term

Global markets

Standards driven



Institutions



VitalSource E-commerce Distribution

Global markets

Standards driven

Vitalsource.co.uk
Vitalsource.co.au
Coursesmart.co.uk

<Van Schaiks>

CB

Pub sites

Textbooks.com

Bookrenter

Evolve

Panworld

Samsung

If any part of the path is broken...



- Format
- Integration support
- Mobility
- Screen-reader support

If any part of the path is broken...

The screenshot shows a PDF viewer window titled "c06tagged.pdf". The interface includes a top toolbar with icons for Create, Save, Print, Email, Settings, and other functions. Below the toolbar, there are navigation controls showing "136 (5 of 30)" and a zoom level of "48.1%". On the left side, there is a sidebar with an "Order" section and a list of pages. The main content area displays a document page with several annotations and a table.

Order

- c06tagged.pdf
 - Page 1
 - Page 2
 - Page 3
 - Page 4
 - Page 5
 - [1] 6-2 There Are Three Common Typ
 - [2] LO 6-2 Compare and contrast the t
 - [3] What are the products of volcanism?
 - [4] Magma Chemistry
 - [5] Lava, a type of magma, is fluid rock
 - [6] Path
 - [7] FiGure 6.3 Basaltic lava flows easily
 - [8] What aspect of lava chemistry influe
 - [9] table 6.1 Magma types Magma
 - Page 6
 - [1] Image w:800 h:493 (a)
 - [2] FiGure 6.4 (a) "Aa" is a Hawaiian te
 - [3] In which tectonic environments are)
 - [4] Andesitic Magma
 - [5] Andesitic magma has an intermediar
 - [6] The relative abundan

Document Content:

1 There Are Three Common Types of Magma: Basaltic, Andesitic, and Rhyolitic

3 Consider and contrast the three common types of magma.

5 What are the products of volcanism? Lava is one, but there are others, of which you will see the most important. In this section we look at the main types of magma that form on Earth, their characteristics, and how they are formed in the crust.

6 Figure - A small river of basaltic lava flows easily down a slope.

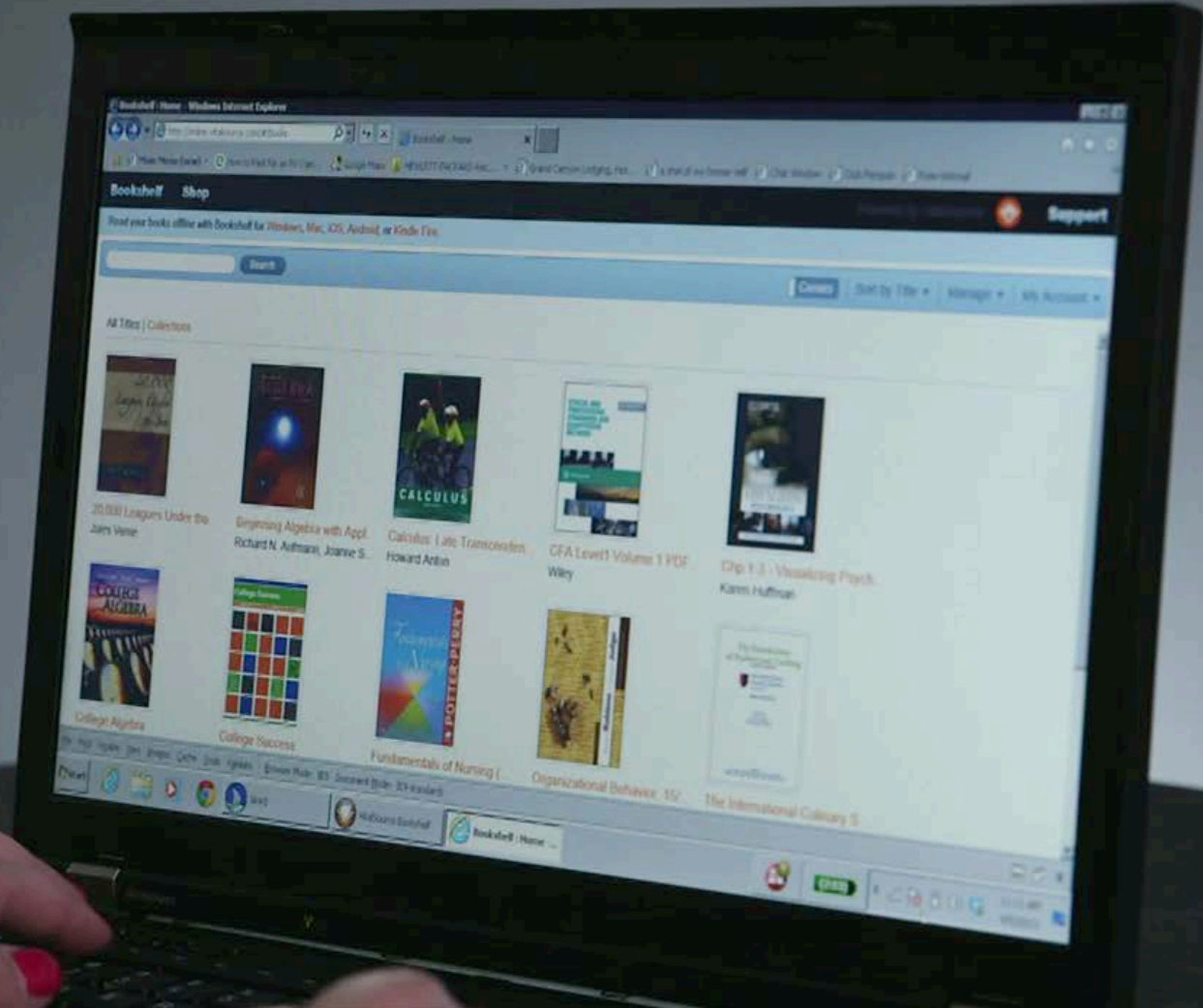
7 What aspect of lava chemistry influences its flow?

8 What aspect of lava chemistry influences its flow?

9 Table

| | SiO ₂ Content (wt %) | Sp. Grav. | Expansivity | Temp. Range (°C) | Typical Vol. % |
|----------|---------------------------------------|-----------|--------------|------------------|----------------|
| Basalt | Low (~50% SiO ₂) | 2.7-2.9 | Low | 1100-1200 | 50-60% |
| Andesite | Intermediate (~60% SiO ₂) | 2.6-2.7 | Intermediate | 1000-1100 | 30-40% |
| Rhyolite | High (~70% SiO ₂) | 2.5-2.6 | High | 800-900 | 10-15% |

When you get it right...

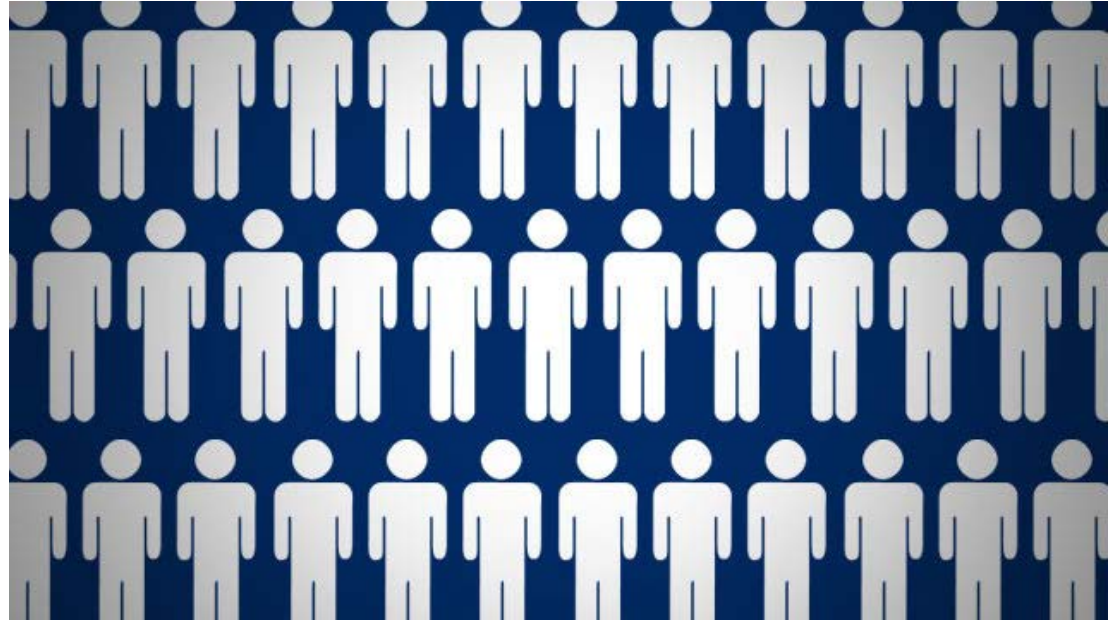


What is “mainstreaming”?

- The same content as everyone else
- At the same time as everyone else
- The same process as everyone else
 - (Or as close as possible)

Mainstream

- Same delivery
 - E-commerce
 - VLE / LMS
- Same content
- Same reading experience
- Assume the same nomadic user behavior
- Optimize for mobility



Standards work

- WC3
 - Resize, reflow
 - Math ML
- EPUB3
 - Content portability
- LTI
 - Distribution



Stand on shoulders, but be in a crowd

- Use what you can
- Invent what you must
- Share everything



Expanding possibilities for people with vision loss



Vitalsource

- Education content
- www.vitalsource.com
- www.coursesmart.com