

Real Time Identification in Crowds

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Predator [1]



Why the TLD approach?



Why the TLD approach?

✦ Fast and Lightweight



Why the TLD approach?

- ✚ Fast and Lightweight
- ✚ No prior “training”
- ✚

Why the TLD approach?

- ✦ Fast and Lightweight
- ✦ No prior “training”
- ✦ Learns quickly
- ✦

Why the TLD approach?


- ✦ Fast and Lightweight
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- ✦ Synergy with recognition
- ✦

Why the TLD approach?

- ✦ Fast and Lightweight
- ✦ No prior “training”
- ✦ Learns quickly
- ✦ Synergy with recognition
- ✦ Generic

Further applications

Further applications




Class
Register?

Further applications

A red, cloud-like shape with a double outline, containing the text "Class Register?".

Class
Register?


A blue, cloud-like shape with a double outline, containing the text "Assitive technologies?".

Assitive
technologies?


Further applications

A red cloud-shaped bubble with a double red outline, containing the text "Class Register?".

Class
Register?


A blue cloud-shaped bubble with a double blue outline, containing the text "Assitive technologies?".

Assitive
technologies?

A yellow cloud-shaped bubble with a double yellow outline, containing the text "Airport security?".

Airport
security?

Further applications



Class
Register?

Monotoring
animals?

Assitive
technologies?

Airport
security?

Further applications

Class
Register?

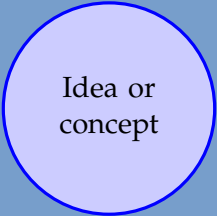
...?

Monotoring
animals?

Assitive
technologies?

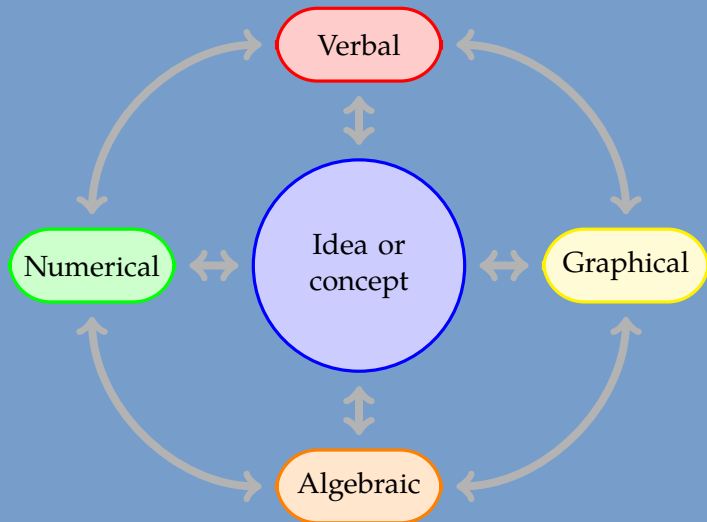
Airport
security?

Rule of four



Idea or
concept

Rule of four



Workflow

Disability
Services
Office



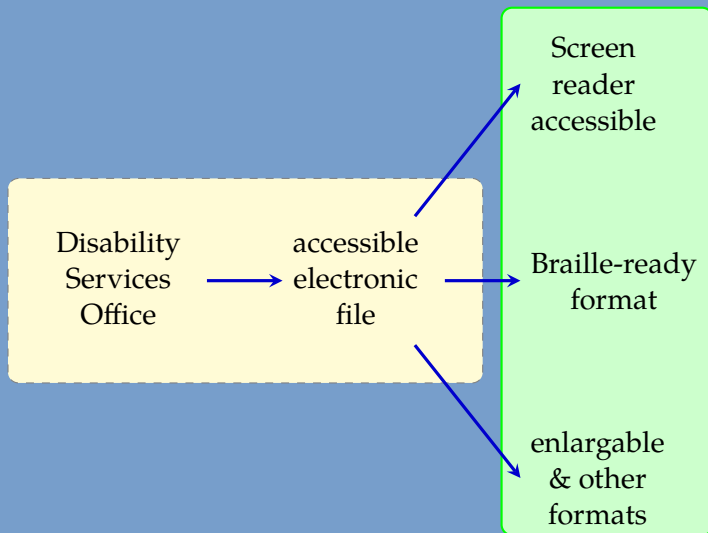
Workflow

```
graph LR; A[Disability Services Office] --> B[accessible electronic file];
```

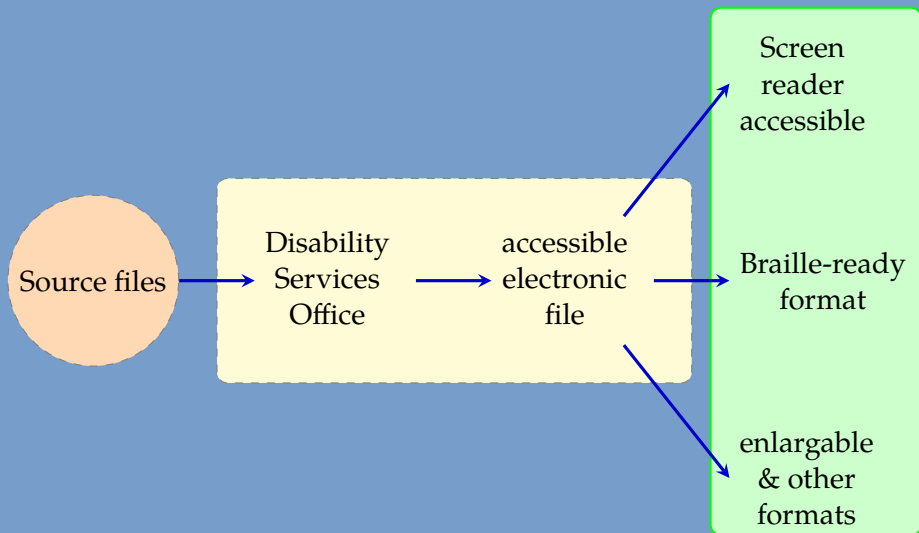
Disability
Services
Office → accessible
electronic
file

A diagram illustrating a workflow. It features a yellow rectangular box with a dashed border containing the text "Disability Services Office" and "accessible electronic file" connected by a blue arrow. To the right of this box is a large, empty light green rectangular box with a solid green border.

Workflow



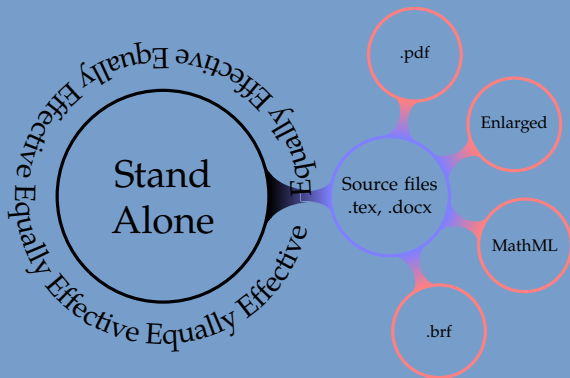
Workflow



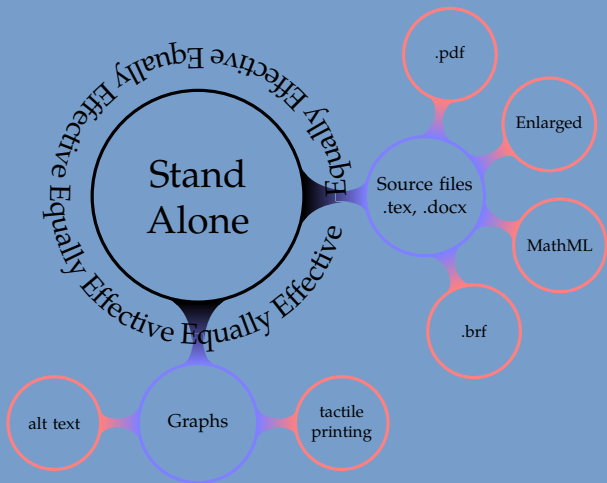
Stand alone concept



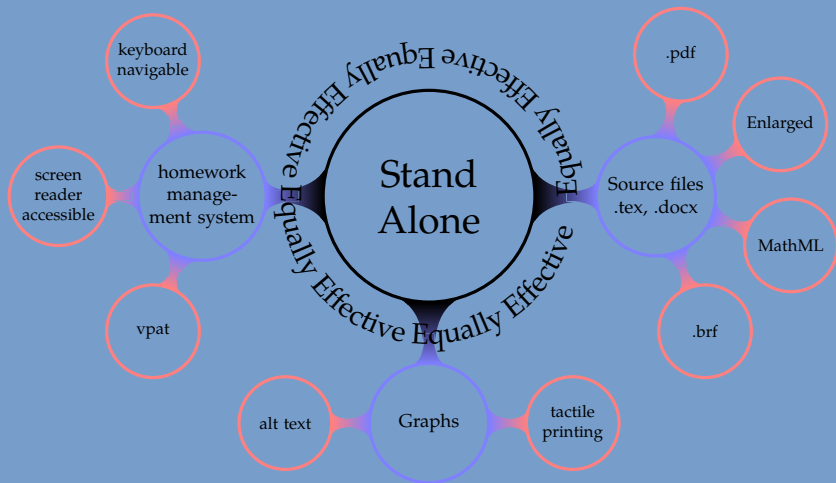
Stand alone concept



Stand alone concept



Stand alone concept



What stands alone?

What stands alone?

- ✠ MS Word with MathType
- ✠ L^AT_EX
- ✠ LibreOffice
- ✠ Scientific Notebook
- ✠ Graphs
- ✠ Prepared lecture notes
- ✠ Desire2Learn
- ✠ WeBWorK
- ✠ Videos

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MyMathLab

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MyMathLab

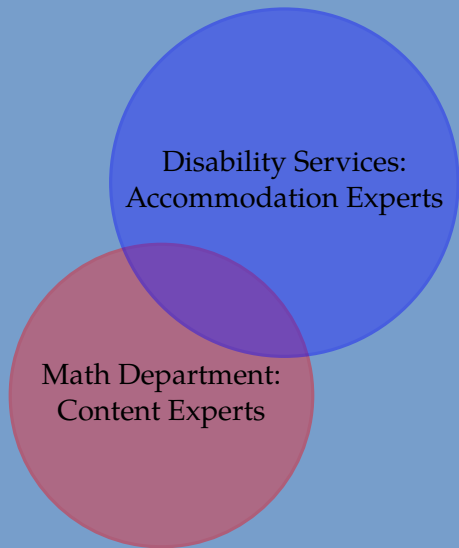
- ✦ MS Word OMML
- ✦ PowerPoint
- ✦ TestGen
- ✦ GeoGebra applets
- ✦ Flash-based applets
- ✦ Other media

Collaboration is key

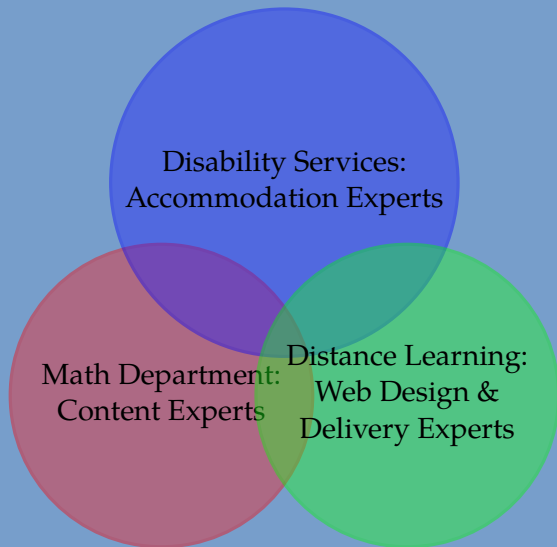


Math Department:
Content Experts

Collaboration is key



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