Visual Impairment and Interior Design

Ray Dobson / Prof. Saeri Dobson
Visual Impairment is More Common Than You Think

- Functional limitation of the eye
- Braille as ‘language’
Good Design is Effective and Invisible

- Design is not just about making things pretty
- Design is as much art as it is function
- Truly effective design should make life easier for all involved
Visual Communication Needs to Improve

- Braille is outdated and inefficient
- Braille needs to be seen in a different light
- More accessible to ALL
- Braille’s “image” needs to be updated

![Braille examples and Braille Neue font]

A braille paradox...

DO NOT TOUCH - HOT

Braille: 

Existing Character: 

Braille Neue: 

A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0
So, What is the Problem?

- Visual impairment is a common disability
- Interior design does not cater to the needs of the disabled
- Many are used to modern design and not effective design
Design Needs to be More Conscious - The Solution

- Compare two art spaces, one with effective design and one without
- Goal is to inform the audience of where modern design fails.
- Variables such as temperature, light, and texture contribute to interior design


