Diversity in Disability sharing
Universal Design Principles with the Community

By David Dodge and Rae Frank
Universal Design Defined

The design of products and environments to be usable by all people, to the greatest extent possible, without the need for adaptations or specialized design. – Mace (1985)
Universal Design Explained

“At its most elemental level, seeks to make our built environment, products, and systems as enabling as possible . . . It seeks both to avoid creating barriers in the first place and, through intelligent use of resources, to provide as much facilitation as possible to reach human goals” (Steinfeld, 2012).
Some Thing To Consider

Accessible design is NOT the same thing as universal design

Where are the straws?
The Seven Principles of Universal Design

1. Equitable
2. Flexible
3. Simple intuitive
4. Perceptible
5. Low tolerance for error
6. Low physical effort
7. Size space approach and use
Equitable
Flexible
Simple Intuitive
Low Tolerance for Error
Low Physical Effort
Size Space Approach and Use
Time for a Group Activity
Diversity

- Age
- Race
- Religion
- National origin
- Sexual orientation
- Gender
- Ability
Could we create a universal design plan?
How do we bring this back to our agency?

Create a universal design plan for your agency’s physical space, social environment, upcoming events and programs

Do outreach in the community to encourage other agencies and build developments to keep universal design at the forefront of their planning
Resources

http://idea.ap.buffalo.edu/home/index.asp

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