



Exhibit Small Talk – Engaging Various Audiences with the Nano Mini-Exhibition

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Agenda

- Welcome & Introduction
- NISE Net Audience Resources
- NISE Net Research and Evaluation
 - Q & A on NISE Net resources and evaluation
- Partner Presentation: University of Puerto Rico
- Partner Presentation: Saint Louis Science Center
- Partner Presentation: Buffalo Museum of Science
 - Q & A on Partner Presentations

Q: Remember your target audience?

What obstacles or concerns do you face when using the Nano mini-exhibition to engage ***your*** audience?

Q: Remember your target audience?

You told us...

Children & adults

Spanish speakers

School groups & families

Young children, pre-K to 2nd grade

Families with children 2+, engaging all family members in the learning experience

Preparing for a workshop for museums hosting the exhibit about doing nano with young audiences

High school students



Avoid reinventing the Wheel!

NISE Net Resources

- Audiences Guide
 - Universal Design Approach
 - Audio Description
 - Bilingual Signage
- Additional Resources on nisenet.org:
 - All exhibition info & downloadable materials
 - All NISE Net Bilingual Resources, including Design and Translation Guides
 - Framework for School fieldtrips, summer camps, & afterschool programs
 - Training videos, orientation materials and templates for adapting programs and working with your staff to engage various audiences
 - Evaluation guidelines & templates



Where in the USA is

nano



Audio Description

Link to:

WhatIsNano.org/ad

- Guests can download to their own mobile device
- Museums can download for use on their own equipment
- Script available for download
- English and Spanish



Audio Description

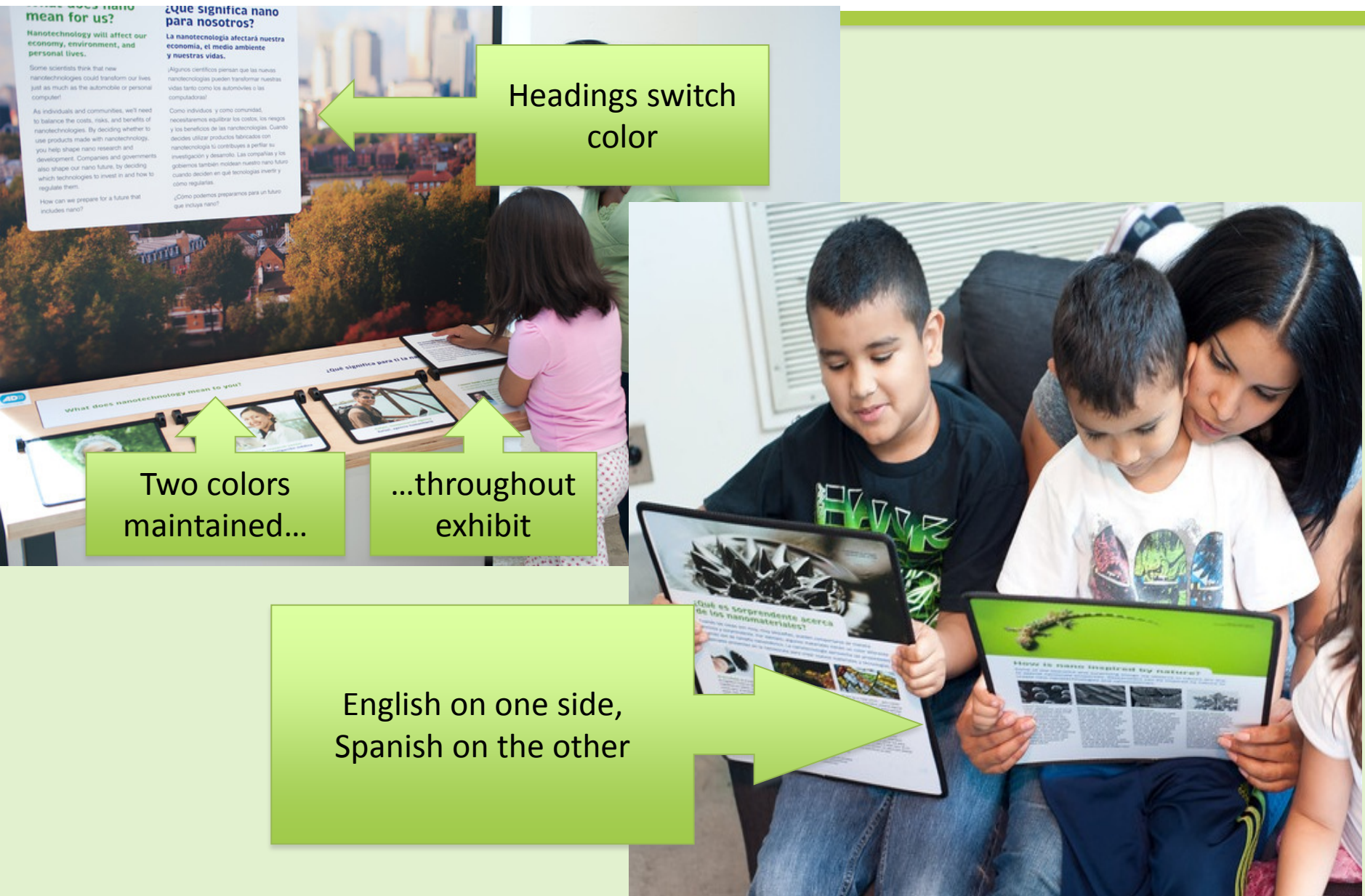
- For visitors with low to no vision
- Tactile link appears on all exhibit entry banners and components
- Components are numbered to match the tracks of the audio program
- QR code and Braille on coffee table



Tactile Labeling



Bilingual: English and Spanish



Access



NISE Net Resources

http://www.nisenet.org/catalog/exhibits/nano_mini-exhibition



Nano Mini-Exhibition Audiences

- Explains the design and development decisions made to optimize use for all audiences.

Public Impacts Mini-Exhibition Study

- Summative evaluation to measure the impact of the mini-exhibition
- Report includes audience-focused analyses
 - Hispanic Audiences
 - People with Disabilities

Audiences

Nation-wide Audience

Science and children's museums with a core audience of families with children ages 6-12

Universal Design

Physical, Cognitive, and Social Inclusion

Repeat and reinforce main ideas; Provide multiple entry points; Provide physical and sensory access

Audio Description

Assistive technology to make the experience accessible

Bilingual Signage

English and Spanish are used side-by-side throughout the exhibition

Evaluation Excerpt: Visitors with Disabilities

Exhibition Use

Promoting Inclusion

- Multi-sensory elements
- Physical designs that provided easy reach, cognitive engagement, and a social experience
- These also facilitated learning!

Barriers to Inclusion

- Low height of some physical designs
- Challenging content

Audio Description

- Used rarely (1 of 418 groups)
- People who noticed it felt neutral
- Invited 2 people who are blind or low vision to use
 - Opposite opinions



Pop Quiz!

Were you previously aware of...

- ALL the resources just described?
- SOME of the resources just described?
- NONE of the resources just described?



Short Q & A

Are there any questions about NISE Net resources and adapting these for use engaging *your* audiences with the *Nano* mini-exhibition?

Are there any resources that would facilitate engaging your audiences with the *Nano* mini-exhibition that we did **NOT** cover?

