Addressing the Challenges of Low Health Literacy

Creating Easy-to-read Public Health
Education Materials



Mission Statement

The mission of the March of Dimes is to improve the health of babies by preventing birth defects, premature birth and infant mortality. We carry out this mission through programs of research, community services, education and advocacy.



Learning Objectives

- Recognize the need for easy-to-read (ETR) materials for women of childbearing age in English and Spanish
- Identify components of the ETR process using the newly published My 9 months/Mis 9 meses magazine as an example.
- Describe copy and design variables to consider when developing bilingual health education materials.



Consumer Education Initiatives

- Print materials on preconception, pregnancy and newborn care topics
- Web sites
 - marchofdimes.com
 - nacersano.org
- Health information specialists—provide one-on-one information via e-mail



Consumer Education Target Audiences

- Primary audience: Women of childbearing age
- Secondary audiences:
 - First-time pregnant women
 - Women contemplating pregnancy (preconception)
 - Moms
 - Dads
 - Bereaved families
 - NICU families



U.S. Statistics

- 90 million adults (age 16 and older) with limited ability to read and understand health information
- 62 million women of childbearing age (age 15 to 44)
- More than 4 million live births each year
- 1 in 4 live births to Hispanic women



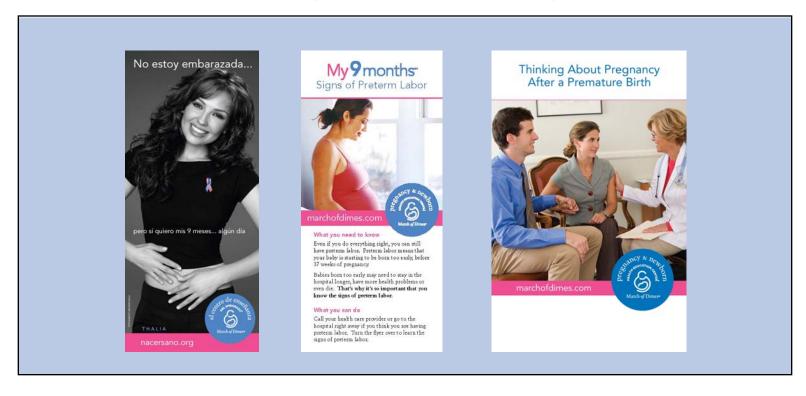
Commitment to Health Literacy

- Strategic Plan 2010:
 - Update and field test easy-to-read materials to ensure comprehension for consumers with low-literacy skills
 - Incorporate health literacy concepts into all consumer education print materials to promote a better understanding of health messages
- National office training on health literacy
- Targeted training for staff involved in product development (writers, designers)



ETR Products Since 2006

ETR is 5th- to 7th-grade reading level.





My 9 months/Mis 9 meses







ETR Process

- 1. Identify health literacy consultants (English, Spanish).
- Identify target audience, purpose of the piece, main messages.
- 3. Draft English copy.
- 4. Review English copy, including readability analysis.
- Design English magazine.



ETR Process, Continued

- 6. Draft Spanish copy (translation house).
- 7. Review Spanish copy, including readability analysis.
- 8. Design Spanish magazine.
- Test magazines with target audiences— firsttime pregnant women, marginal readers.
- 10. Revise magazines per testing results.
- 11. Print and distribute.



Copy Variables to Consider for Bilingual Products

- Spanish-language adaptation must be culturally and linguistically appropriate for target audience.
- Be aware of idiomatic expressions in English and Spanish.
- Phonetic spellings (in glossary) aren't needed in Spanish.



Design Variables to Consider for Bilingual Products

- Images must be representative of and relevant to the target audience.
- Be prepared to revise design based on feedback from testing.



Lessons Learned

- We couldn't do it without consultants.
- Organizational challenges
 - Health literacy doesn't mean dumbing down.
 - ETR pieces can be beautiful and creative.
 - We have to compromise. Some copy, logos and other style elements have to stay as they are.
- It's a long, but rewarding, process.



Future ETR Plans

Gathering survey results







Future ETR Plans, Continued

- All new consumer education products will be ETR.
 - Fertility treatment
 - Late-preterm birth
 - Interconception
 - Words to know
- Most existing products will be revised to be ETR.
- Eventually, more than 85% of our consumer education portfolio will be ETR.



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