



A Worldwide Web of University- Based Humanitarian Program

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The Vision

- Form a worldwide web of university-based humanitarian program
- Facilitate mutual growth through academic and clinical exchange activities with foreign institutes and humanitarian organizations

The Mission

- Collaborate with foreign institutes to provide hearing services to underserved populations around the world
- Engage in international academic, research, and clinical exchange activities

Humanitarian Services

- 2-week trips every summer to a different country
- Themes:
 - *Humanitarian services,*
 - *Research studies,*
 - *Professional exchanges, and*
 - *Cultural immersion*

Heart of Hearing

Taiwan Trip 2010

Northern Illinois University



<http://www.blurb.com/bookstore/detail/1498905>

Collaborators

- National Women's League Foundation for the Hearing Impaired
- Chung Shan Medical University
- National Kaohsiung Normal University



Trip to Hong Kong



<http://www.blurb.com/bookstore/detail/2874903>

Collaborators

- University of Hong Kong



Heart of Hearing Trip to Brazil

Humanitarian Research and Services 2012

Northern Illinois University



<http://www.blurb.com/my/book/detail/3702707>

Collaborators

- University of Sao Paulo, Bauru



Populations Served

- Children & adults with special needs (Taiwan, Hong Kong & Brazil)
- Older adults living in a nursing home / attending a day-activity center (Taiwan)
- Children in an orphanage (Taiwan)

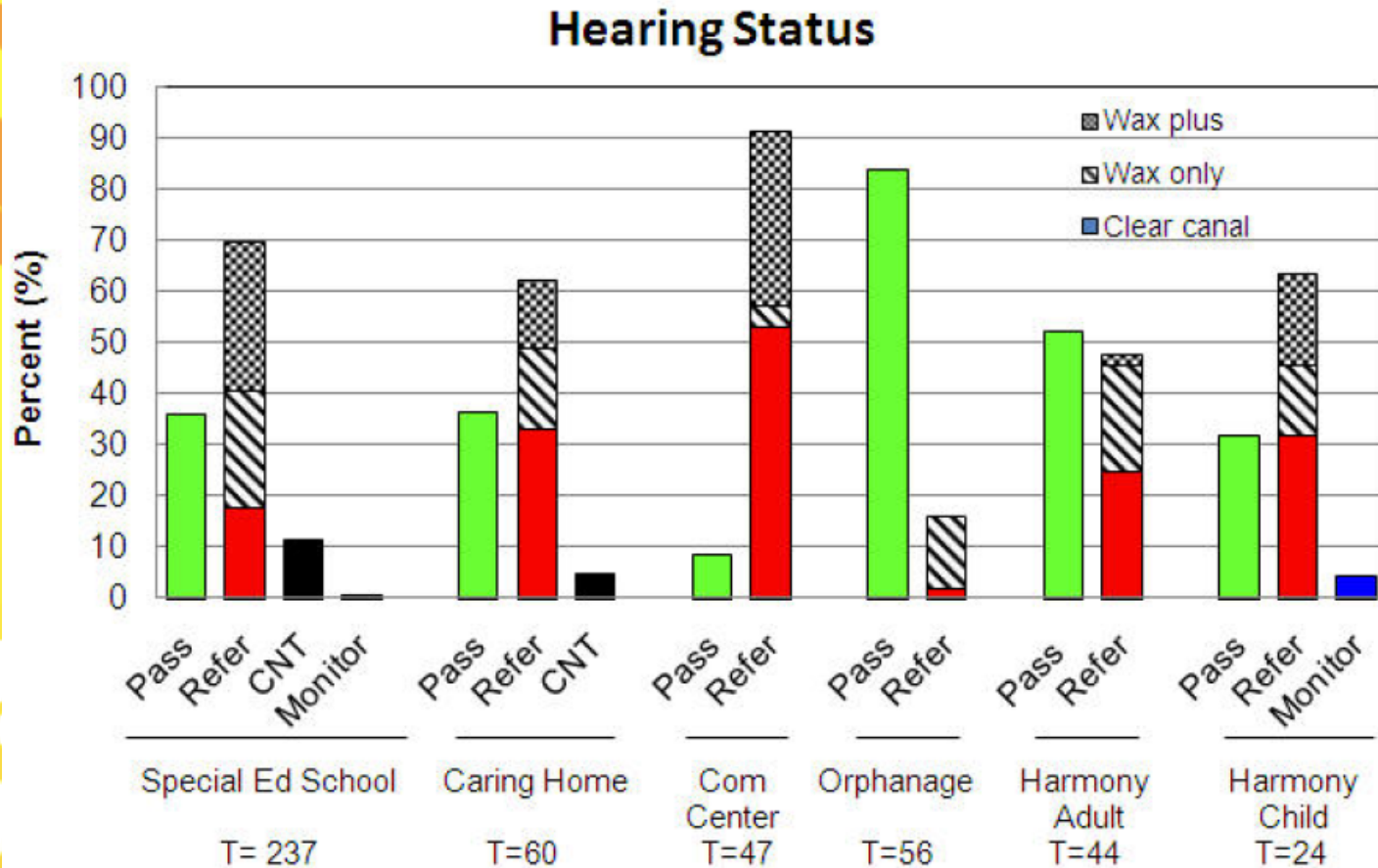


Populations Served

- Children and adults living in homes for people with positive HIV or active AIDS (Taiwan)
- Men and women living in recreational drug rehabilitation centers (Hong Kong)
- Students enrolled a middle and high school located in an impoverished area (Brazil)

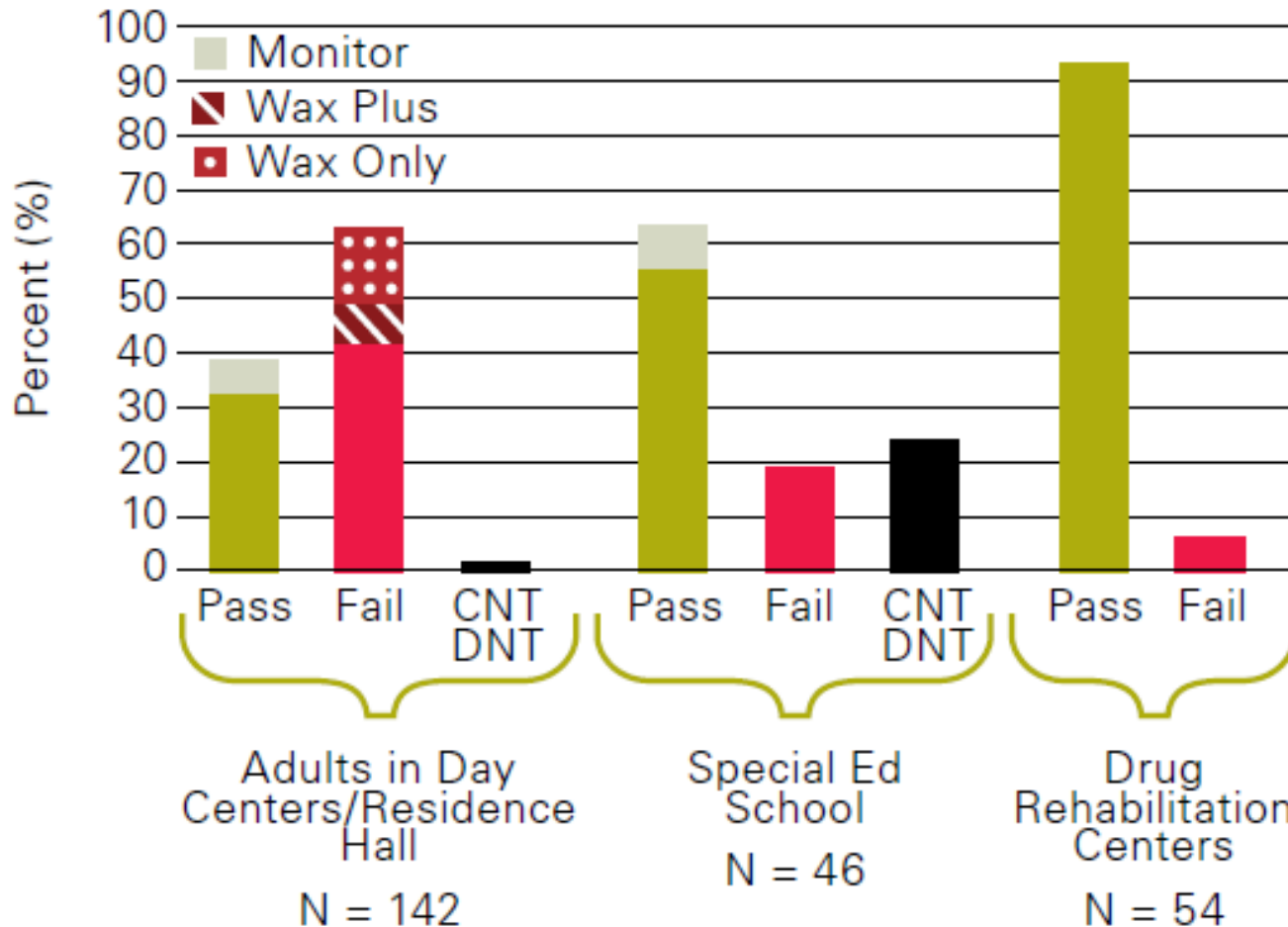


Results from Taiwan 2010



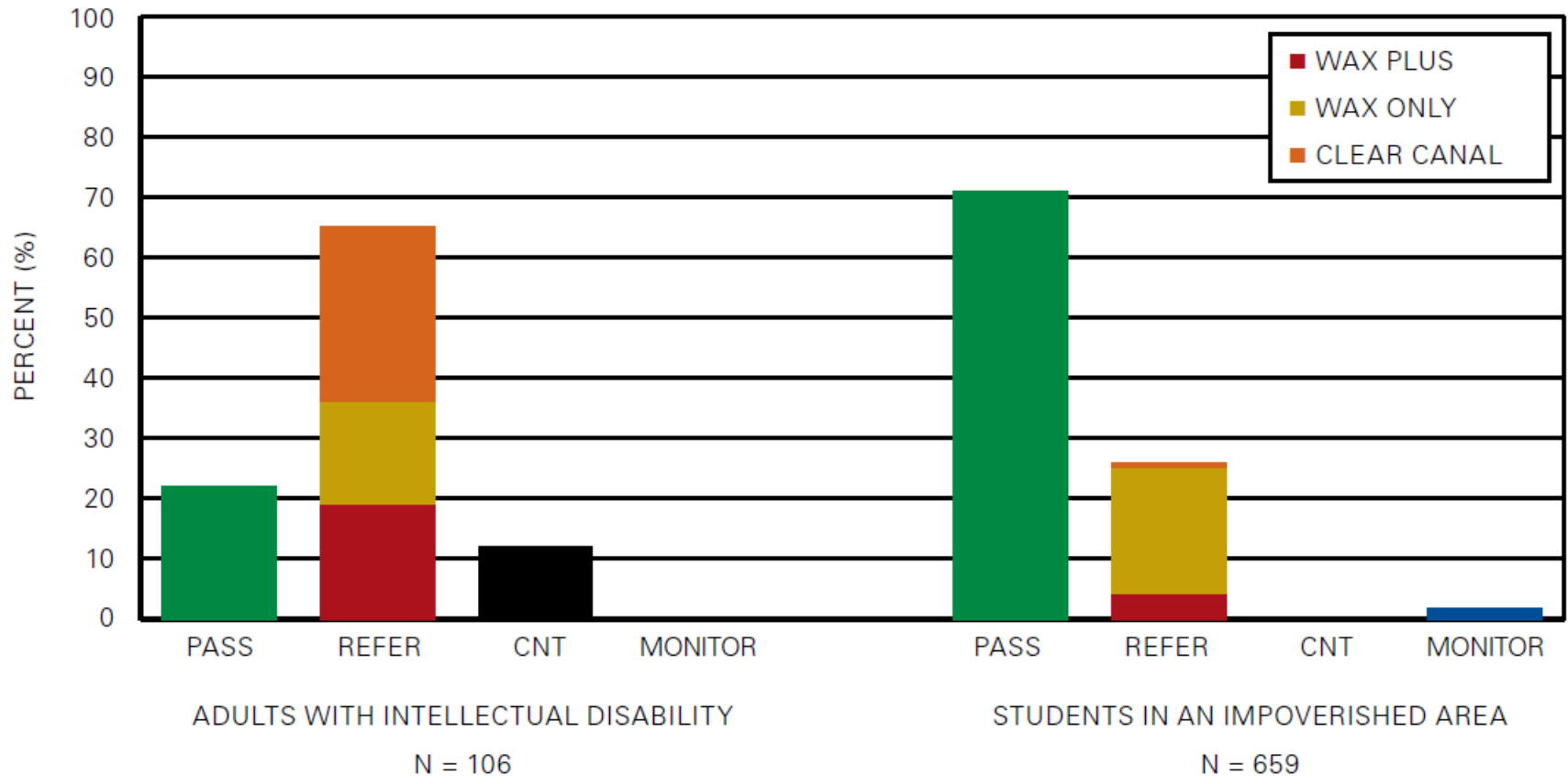
Chung, K., Chen, H.C., Liu, S.-Y., Wang, N.M., Chang, Y-P., Lin, P.Y., Chen, W-C., Guan, M-L. (2010). A hearing report from Taiwan. *Audiology Today*, Nov., 2010, 28-37

Results from Hong Kong



Chung, K., Kam, A., Chan, J., Wong, L.L. (2012). A hearing report from Hong Kong. *Audiology Today*, Jan., 2012, 44-51

Results from Brazil

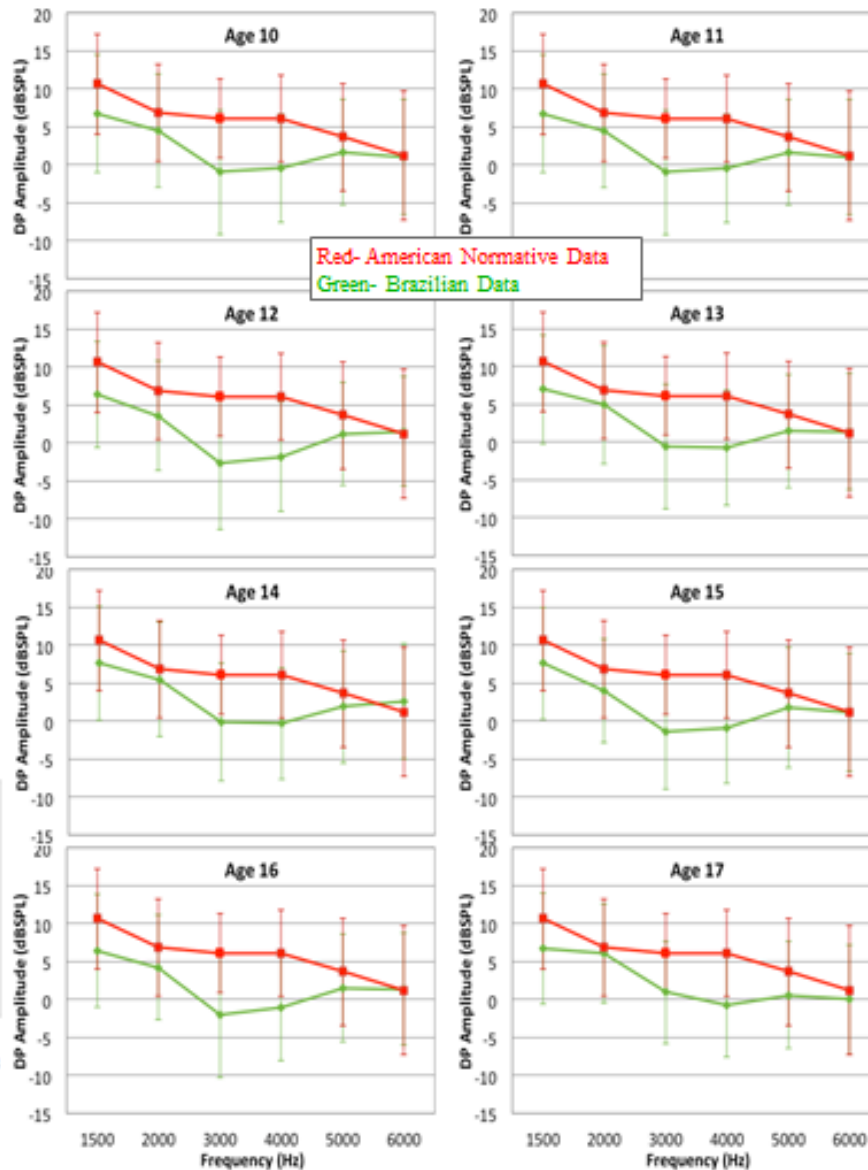


Chung, K., Ferrari, D.V., Franca, M.L., Caldana, M.B., Lopes, A.C. (Jan, 2013). A hearing report from Brazil. *Audiology Today*, Jan, 2013

Peer-Reviewed Journals

- Chung, K., Chen, H.S., Wong, N.M., Liu, S.Y., & Lin, P.Y (under revision). Hearing health status of students with special needs in Taiwan. Intended for Journal of International Pediatric Otolaryngology.
- Pham, P., Camillo, B., Chen, J., Wong, L., & Chung, K. (under revision). Comparison of hearing health status across different educational/rehabilitation facilities.
- Mandra, M., & Tusler, E. (2012-2013). Distortion-product otoacoustic emission levels in Brazilian children in a middle and high school.

Brazil vs US DPOAE Data



Professional Exchanges

- Taipei Nursing School (Audiology Program)
- Audiology facilities in a government hospital and private practice
- Bauru Craniofacial hospital
- Education Center for Children with Hearing Loss
- University of Sao Paulo, Sao Paulo
- Hearing aid manufacturing plant (Sao Paulo)



Professional Exchanges

- Observed otologic and cochlear implant surgeries



Cultural Immersion

- Mingled with students/faculty at the collaborating organizations
- Dined at local eateries
- Toured local landmarks



Continuing Exchange Activities

- **Chung Shan Medical University (Taiwan)** sent a group of students to NIU for clinical observations in summer of 2010
- **University of Sao Paulo, Bauru (Brazil)** sent a grad student to NIU to conduct research
- **University of Sao Paulo, Bauru (Brazil)** sent an undergrad student to experience grad school life at NIU and conduct research
- **University of Hong Kong (Hong Kong)** will join the NIU group to provide humanitarian services in China in summer 2013
- **Chung Shan Medical University (Taiwan)** will send a group of students to NIU for clinical observation in summer of 2013

The image features a decorative background with a yellow-to-orange gradient. It is adorned with various floral and vine motifs in white and dark orange. The motifs include several five-petaled flowers, some with dark centers, and swirling vines with leaves. The overall style is elegant and celebratory.

Thank you!