

REFERENCIAS

- [1] World Health Organization, “Visual Impairments and Blindness,” 2011. [Online]. Available: <http://www.who.int/mediacentre/factsheets/fs282/en/index.html>. [Accessed: 03-Feb-2011].
- [2] DANE, “Censo General 2005 Discapacidad - Colombia,” Bogotá, Colombia, 2005.
- [3] M. Morales Torres and M. Berrocal Arjona, “Tiflotecnología y Material Tiflotécnico,” in *I Congreso Virtual INTEREDVISUAL sobre Intervención Educativa y Discapacidad Visual*, 2003, pp. 1–13.
- [4] Naciones Unidas, “Convención sobre los Derechos de las Personas con Discapacidad y Protocolo Facultativo,” Nueva York, EEUU, 2006.
- [5] Alcaldía de Medellín, “Acuerdo Número 86 de 2009. Por medio del cual se adopta la política pública en discapacidad para el municipio de Medellín.” Medellín, Colombia, 2009.
- [6] Ministerio de Educación Nacional. República de Colombia, “Programa de Educación Inclusiva con Calidad ‘Construyendo Capacidad Institucional para la Atención a la Diversidad’. Índice de Inclusión,” 2009.
- [7] Naciones Unidas, “Declaración de los derechos del niño,” Ginebra, Suiza, 1959.
- [8] Alcaldía de Medellín, “Política Pública en Discapacidad del Municipio de Medellín 2010-2018: ‘Un Camino hacia la Igualdad’ (borrador),” 2010.
- [9] Consejo Nacional de Política Económica y Social. República de Colombia. and Departamento Nacional de Planeación, “Documento Conpes Social 80. Política Pública Nacional de Discapacidad,” Bogotá, Colombia, 2004.
- [10] M. Priestley, L. Waddington, and C. Bessozi, “New priorities for disability research in Europe: Towards a user-led agenda,” *ALTER - European Journal of Disability Research*, vol. 4, pp. 239–255, Oct. 2010.
- [11] A. Villa-Moreno, M. L. Correa Restrepo, S. Acosta Ramírez, and Á. Guarín Grisales, “Apropiación social e investigación participativa en ingeniería en rehabilitación,” *Revista Ingeniería Biomédica*, pp. 31–43, 2012.
- [12] A. Villa-Moreno, G. Sevilla Cadavid, and Á. Guarín Grisales, “A ‘Design for Social Appropriation’ Approach within the gamma of ‘Design for X’ tools,” in *First International Conference on Advanced Mechatronics, Design, and Manufacturing Technology AMDM 2012 (en prensa)*, 2012.
- [13] F. Martín Juez, *Contribuciones para una Antropología Del Diseño*. Barcelona, España., 2002.

- [14] G. A. Sevilla Cadavid, "La naturaleza relacional entre la discapacidad y el diseño : modelo sistémico de análisis persona en situación de discapacidad – entorno construido La naturaleza relacional entre la discapacidad y el diseño : modelo sistémico de análisis persona en situac,," Universidad Nacional de Colombia, 2011.
- [15] Organización Mundial de la Salud., "CIF. Clasificación Internacional del Funcionamiento, de la Discapacidad y de la Salud," Ginebra, Suiza, 2001.
- [16] C. Pérez, M. A. Valladares, and Centro de Altos Estudios Universitarios. Organización de Estados Iberoamericanos, "La respuesta educativa a los alumnos con discapacidad visual. Diplomado en Inclusión Educativa." 2012.
- [17] World Health Organization, "Blindness," 2012. [Online]. Available: <http://www.who.int/topics/blindness/en/>. [Accessed: 20-Nov-2012].
- [18] Retinaplus - Ernst & Young, "Informe sobre la ceguera en España," España, 2012.
- [19] World Health Organization, "Informe mundial sobre la discapacidad," 2011. [Online]. Available: http://www.who.int/disabilities/world_report/2011/es/. [Accessed: 26-Mar-2013].
- [20] DANE, "Información estadística de la discapacidad," Bogotá, Colombia, 2004.
- [21] Á. Díaz Posada, J. F. Gómez Ramírez, and H. Ramírez Gómez, *El niño sano*. Bogotá, Colombia, 2005.
- [22] Congreso de la República de Colombia, "Ley 115 de Febrero 8 de 1994," Bogotá, Colombia, 1994.
- [23] C. A. Jiménez Vélez, *La inteligencia lúdica: juegos y neuropedagogía en tiempos de transformación*. 2005.
- [24] L. Morales Orozco, "Aulas inclusivas." [Online]. Available: http://www.aulaintercultural.org/IMG/pdf/04.Aulas_inclusivas.pdf. [Accessed: 21-Jan-2013].
- [25] S. P. Navarro, "Canciones pedagógicas: aprender realizando actividades lúdicas," *eLearning Papers*, no. 13, pp. 1–15, 2009.
- [26] A. B. Insuasti Proaño, "Proyecto de difusión de los Derechos de los Niños/as a través de herramientas lúdico-plásticas dirigido a niños/as de 4-5 años y a docentes," 2011.
- [27] H. Silva, "El juego como vector cultural en la enseñanza de la gramática," 2003.
- [28] M. M. Garcia Bruno and A. A. Palacios, "Desarrollo del niño con deficiencia visual desde una perspectiva sociocultural," Brasil.

- [29] R. K. Kaminer and E. McMahon, "Blindness and Visual Impairment," *Pediatrics in Review*, vol. 16, no. 2, pp. 77–78, Feb. 1995.
- [30] Blind Children's Resource Center, "Education & Development," 2003. [Online]. Available: http://www.blindchildren.org/edu_dev/. [Accessed: 04-Mar-2013].
- [31] N. M. Salleh and K. Zainal, "How and why the visually impaired students socially behave the way they do," *Procedia - Social and Behavioral Sciences*, vol. 9, pp. 859–863, Jan. 2010.
- [32] Blind Babies Foundation, "Un Buen Paso para Empezar," Oakland, Canada, 2008.
- [33] L. Thompson and L. M. Kaufman, "The visually impaired child," *Pediatric Clinics of North America*, vol. 50, no. 1, pp. 225–239, Feb. 2003.
- [34] B. Wright, "Development in deaf and blind children," *Psychiatry*, vol. 7, no. 7, pp. 286–289, Jul. 2008.
- [35] M. Gottesman, "A COMPARATIVE STUDY OF PIAGET ' S SCHEMA OF SIGHTED DEVELOPMENTAL WITH THAT OF A GROUP OF BLIND CHILDREN," *Child Development*, vol. 42, no. 2, pp. 573–580, 2010.
- [36] R. Ammerman, V. B. Van Hasselt, and M. Hersen, "Psychological adjustment of visually handicapped children and youth," *Clinical Psychology Review*, vol. 6, pp. 67–85, 1986.
- [37] Instituto Colombiano de Bienestar Familiar, Alcaldía Mayor de Bogotá, and Caja de Compensación Familiar-Compensar, "Orientaciones pedagógicas para la atención y la promoción de la inclusión de niñas y niños menores de seis años con discapacidad visual," Bogotá, Colombia, 2010.
- [38] V. B. Van Hasselt, M. Hersen, and A. E. Kazdin, "ASSESSMENT OF SOCIAL SKILLS IN VISUALLY-HANDICAPPED ADOLESCENTS," *Behaviour Research and Therapy*, vol. 23, no. 1, pp. 53–63, 1985.
- [39] V. B. Van Hasselt, a E. Kazdin, M. Hersen, J. Simon, and a K. Mastantuono, "A behavioral-analytic model for assessing social skills in blind adolescents.," *Behaviour research and therapy*, vol. 23, no. 4, pp. 395–405, Jan. 1985.
- [40] K. E. Wolffe, "Skills for success: Preparing blind and low vision children and youth for life beyond school," *International Congress Series*, vol. 1282, pp. 964–968, Sep. 2005.
- [41] E. Fazzi, J. Lanners, S. Danova, O. Ferrarri-Ginevra, C. Gheza, a Luparia, U. Balottin, and G. Lanzi, "Stereotyped behaviours in blind children.," *Brain & development*, vol. 21, no. 8, pp. 522–8, Dec. 1999.

- [42] S. Sacks and R. Gaylord-Ross, "Peer-Mediated and teacher-directed social skills training for visually impaired students," *Behavior Therapy*, vol. 20, no. 4, pp. 619–640, Sep. 1989.
- [43] V. B. Van Hasselt, "Social adaptation in the blind," *Clinical Psychology Review*, vol. 3, pp. 87–102, 1983.
- [44] M. López-Torrijo, "La inclusión educativa de alumnos con discapacidades graves y permanentes en la Unión Europea," *e-Journal of Educational Research, Assessment and Evaluation*, pp. 1–20, 2009.
- [45] República de Colombia, "Decreto 2082 de 1996. Por el cual se reglamenta la atención educativa para personas con limitaciones o con capacidades o talentos excepcionales," 1996.
- [46] F. Cedeño Ángel, "Realidad, metas y desafíos de la política de inclusión en el marco de la revolución educativa," in *4º Congreso Internacional de Discapacidad*, 2008, pp. 11–17.
- [47] J. I. Correa Alzate, "Avances del programa de Educación Inclusiva con Calidad en Colombia. Construyendo capacidad institucional para la diversidad," in *4º Congreso Internacional de Discapacidad*, 2008, pp. 213–222.
- [48] Ministerio de Educación Nacional. República de Colombia, "Fundamentación conceptual para la atención en el servicio educativo a estudiantes con necesidades educativas especiales," Bogotá, Colombia, 2006.
- [49] L. Puigvert M., "Proyecto INCLUD-ED. Actuaciones Educativas de Éxito y Discapacidades," in *6 Congreso Internacional de Discapacidad*, 2012.
- [50] M. E. Velarde Grau Bove, "Inclusión Universal," in *6 Congreso Internacional de Discapacidad*, 2012, pp. 33–57.
- [51] S. French and J. Swain, "Changing Disability Research: Participating and Emancipatory Research with Disabled People," *Physiotherapy*, vol. 83, no. 1, pp. 26–32, Jan. 1997.
- [52] T. Shakespeare, "Rules of Engagement: Doing Disability Research," *Disability & Society*, vol. 11, no. 1, pp. 115–119, 1996.
- [53] E. Stone and M. Priestley, "Parasites , pawns and partners : disability and the role of non-disabled researchers," *The British Journal of Sociology*, vol. 47, no. 4, pp. 699–716, 1996.
- [54] N. Khanlou and E. Peter, "Participatory action research: considerations for ethical review.," *Social science & medicine*, vol. 60, no. 10, pp. 2333–40, May 2005.

- [55] A. Cornwall and R. Jewkes, "What is participatory research?," *Social Science & Medicine*, vol. 41, no. 12, pp. 1667–1676, Dec. 1995.
- [56] J. Liu, L. McCauley, P. Leung, B. Wang, H. Needleman, and J. Pinto-Martin, "Community-based participatory research (CBPR) approach to study children's health in China: experiences and reflections.," *International journal of nursing studies*, vol. 48, no. 7, pp. 904–13, Jul. 2011.
- [57] J. A. Schmittiel, K. Grumbach, and J. V Selby, "System-Based Participatory Research in Health Care: An Approach for Sustainable Translational Research and Quality Improvement," *Annals Of Family Medicine*, vol. 8, no. 3, pp. 256–260, 2010.
- [58] The FORTUNE Project, "FORTUNE." [Online]. Available: <http://www.fernuni-hagen.de/FTB/fortune/about.htm>. [Accessed: 04-Nov-2011].
- [59] Colectivo Ioé, "Investigacion-Accion Participativa. Introduccion en España," *Documentación Social*, vol. 92, pp. 1–10, 1983.
- [60] C. Bigby and P. Frawley, "Reflections on doing inclusive research in the 'making life good in the community' study.," *Journal of intellectual & developmental disability*, vol. 35, no. 2, pp. 53–61, Jun. 2010.
- [61] K. Johnson, "No Longer Researching About Us Without Us: a researcher's reflection on rights and inclusive research in Ireland," *British Journal of Learning Disabilities*, vol. 37, no. 4, pp. 250–256, Nov. 2009.
- [62] A. Villa-Moreno, G. A. Sevilla Cadavid, and Á. Guarín Grisales, "Inclusión en la investigación: más allá de la producción de resultados positivos," in *6 Congreso Internacional de Discapacidad*, 2012.
- [63] D. Watson, A. Feiler, and B. Tarleton, "Involving Young Disabled People in the Research Process: The Experiences of the PIE Research Project Team," *Children & Society*, p. n/a–n/a, Jun. 2012.
- [64] Save the Children, "¿Así que quiere hacer participar a los niños y niñas en la investigación? Paquete de herramientas para apoyar la participación significativa y ética de los niños y niñas en la investigación relativa a la violencia contra los niños y niñas," Estocolmo, Suecia, 2004.
- [65] E. F. Lopresti, A. Mihailidis, and N. Kirsch, "Assistive technology for cognitive rehabilitation: State of the art," *Neuropsychological Rehabilitation*, vol. 14, no. 1, pp. 5–39, Mar. 2004.
- [66] L. Beursgens, F. Boesten, P. Markopoulos, H. A. M. Seelen, and A. A. A. Timmermans, "Us'em : Motivating Stroke Survivors to Use Their Impaired Arm and Hand in Daily Life," in *Proceedings of the 2011 annual conference extended abstracts on Human factors in computing systems*, 2011, pp. 1279–1284.

- [67] C. Abras, D. Maloney-Krichmar, and J. Preece, "User-centered design," in in *Encyclopedia of Human-Computer Interaction*, 2004.
- [68] A. F. Newell and P. Gregor, "'User sensitive inclusive design'- In search of a new paradigm," in *Proceedings on the 2000 conference on Universal Usability - CUU '00*, 2000, pp. 39–44.
- [69] IDEO, *Human Centered Design Toolkit*. Canada, 2011.
- [70] O. Demirbilek and H. Demirkan, "Universal product design involving elderly users: a participatory design model.," *Applied ergonomics*, vol. 35, no. 4, pp. 361–70, Jul. 2004.
- [71] E. B.-N. Sanders, "Converging Perspectives : Product Development Research for the1990s," *Design Management Journal*, vol. 3, no. 4, pp. 48–54, 1992.
- [72] E. B. Sanders, "Design Research in 2006," *Design Research Quarterly*, vol. 1, no. 1, pp. 3–8, 2006.
- [73] E. B.-N. Sanders and P. J. Stappers, "Co-creation and the new landscapes of design," *CoDesign*, vol. 4, no. 1, pp. 5–18, Mar. 2008.
- [74] F. S. Visser, P. J. Stappers, R. van der Lugt, and E. B.-N. Sanders, "Contextmapping: experiences from practice," *CoDesign*, vol. 1, no. 2, pp. 119–149, Apr. 2005.
- [75] F. Sleeswijk Visser and V. Visser, "Re-using users: co-create and co-evaluate," *Personal and Ubiquitous Computing*, vol. 10, no. 2–3, pp. 148–152, Nov. 2005.
- [76] E. B. Sanders and C. T. William, "Harnessing People's Creativity : Ideation and Expression through Visual Communication," in in *Focus Groups: Supporting Effective Product Development*, J. Langford and D. Mc Donagh-Philip, Eds. Taylor & Francis, 2001, pp. 137–148.
- [77] N. Cross, *Métodos de Diseño. Estrategias para el Diseño de Productos*. México: Limusa Wiley, 2010, pp. 11–26.
- [78] E. B. Sanders, "Virtuosos of the Experience Domain," in *Proceedings of the 2001 IDSA Education Conference*, 2001, no. 2001.
- [79] G. Ludden, "Co-creation," *European Network of Living Labs. Knowledge Centre*, 2010. [Online]. Available: <http://knowledgecentre.openlivinglabs.eu/learn/methods/co-creation>. [Accessed: 04-Nov-2011].
- [80] L. Burley, H. Scheepers, and L. Owen, "User Involvement in the Design and Appropriation of a Mobile Clinical Information System: Reflections on Organisational

Learning,” *Information Systems Development: Challenges in Practices, Theory and Education*, vol. 1, pp. 143–156, 2009.

- [81] E. B.-N. Sanders and P. K. Chan, “Emerging trends in design research. Changes over time in the landscape of design research,” in *International Association of Societies of Design Research.*, 2007.
- [82] B. R. Connell, M. Jones, R. Mace, J. Mueller, A. Mullick, E. Ostroff, J. Sanford, E. Steinfeld, M. Story, and G. Vanderheiden, “Los principios del diseño universal,” Raleigh, 1997.
- [83] University of Cambridge, “Inclusive desing toolkit,” 2013. [Online]. Available: <http://www.inclusivedesigntoolkit.com/>.
- [84] S. Blackstone, M. Williams, and M. Joyce, “Future AAC technology needs: consumer perspectives,” *Assistive technology the official journal of RESNA*, vol. 14, no. 1, pp. 3–16, 2002.
- [85] M. de B. i Solé and R. Dinello, *Las ludotecas: instituciones de juego*. Barcelona, 2000.
- [86] International Organization for Standardization., “ISO 9999. Assistive products for persons with disability. Classification and terminology.” 2007.
- [87] H. Pielasch, W. Fromm, and M. Jaedicke, “Juegos y juguetes para niños ciegos de edad preescolar,” Madrid, 1985.
- [88] Centro de Investigación Desarrollo y Aplicación Tiflotécnica, “Catálogo de juegos,” 2013. [Online]. Available: <http://cidat.once.es/home.cfm?excepcion=51&seccion=13>.
- [89] M. V. Tatiana and B. M. Lina Fernanda, “Diseño de un espacio sensorial para la estimulación temprana de niños con multidéficit,” *Revista Ingeniería Biomédica*, vol. 2, no. 3, pp. 40–47, 2008.
- [90] R. Lozano, “Envisioning sustainability three-dimensionally,” *Journal of Cleaner Production*, vol. 16, no. 17, pp. 1838–1846, Nov. 2008.
- [91] Comité Español de Representantes de Personas con Discapacidad, “Escuchando a los niños,” *Colección Cermi*, no. 41, 2009.
- [92] Universidad de Antioquia Facultad Nacional de Salud Pública “ Héctor Abad Gómez ,” “Acompañamiento a la gestión y seguimiento en la Implementación de la Política Pública en discapacidad,” Medellín, Colombia, 2010.