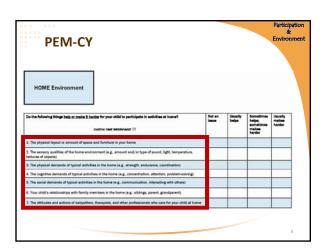
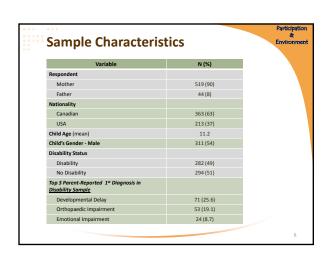


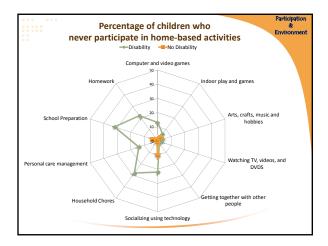


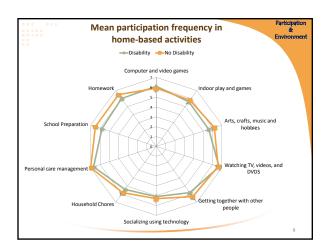
	Participation & Environment
 Newly developed measure that assesses participation and environmental support/barriers in three settings: home, school and community 	
• 25 items completed by parent or caregiver in 30 minutes	
 Found to be reliable and valid for children and youth 5 to 17 years (Coster et al, 2011) 	
 Internal consistency was 0.59 to 0.91 	
 Test-retest reliability had ICC = 0.58 to 0.95 	
 Construct validity supported by clinically important and statistically significant differences between groups of children with and without disabilities across all participation and environment scales 	

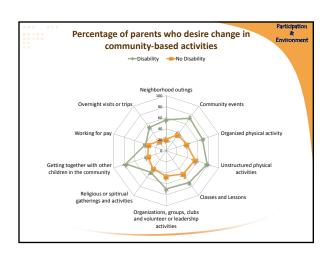


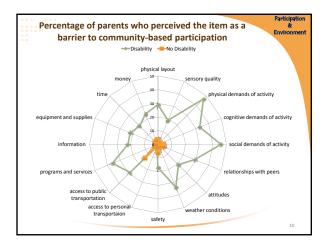












Results Children with disabilities participate in significantly fewer activities in their home, community and at school. However, from a clinical perspective, participation frequency ratings on most items are not that different between groups. Greater differences in participation are often seen on more complex activities (e.g., household chores, homework). Differences are also seen in activities that are more social in nature (e.g., getting together with peers outside class and in the community). Environmental supports and barriers are ranked similarly in both groups, but are significantly different in level.

Clinical & Research Implications Using the PEM-CY opens the door for discussion about participation-focused goals and intervention Desire for change responses can be used to guide client-centered interventions Service provides can lay groundwork for future independent living by working with children and youth on more complex, social activities Learning about supports in all three settings can offer service providers and parents potential strategies to implement in settings where barriers are encountered



	Participation &
References	Environmen
Bedell, G. M., Coster, W. J., Law, M., Teplicky, R., Khetani, M. A., Liljenquist, K., Gleason, K., Kao, YC., Anal Cousins, M. (April 2011). Participation and Environment Measure for Children and Youth (PEN-CY): and Psychometric Findings. Poster presented at the American Occupational Therapy Association Cor Philadelphia, PA.	Descriptive
Bedell, G. M., Khetani, M. A., Cousins, M., Coster, W. J., & Law, M. (2011). Parent perspectives to inform d measures of children's participation and environment. Archives of Physical Medicine and Rehabilitat 773. doi: 10.1016/j.apmr.2010.12.029	
Coster, W. J., Bedell, G., Law, M., Khetani, M. A., Teplicky, R., Liljenquist, K., Gleason, K., & Kao, Y. (2011). P evaluation of the Participation and Environment Measure for Children and Youth (PENCY). Develop Medicine and Child Neurology, 53(1), 1030-7. doi: 10.1111/j.1469-8749.2011.04094	
Coster, W., & Khetani, M.A. (2008). Measuring participation of children with disabilities: Issues and challe Disability and Rehabilitation, 30, 639-648.	nges.
Coster, W., Law, M., Bedell, G., Khetani, M.A., Cousins, M., & Teplicky, R. (2012). Development of the Parti Environment Measure for Children and Youth: Conceptual basis. Disability and Rehabilitation, 34(3), 10.3109/096452828.2011. doi:10.1017/j.	
World Health Organization (2001). International Classification of Functioning, Disability and Health. General Switzerland: WHO.	va,
World Health Organization (2011). World Report on Disability. Geneva, Switzerland: WHO.	
Funding received from National Institute on Disability and Rehabilitation Research (NID and Canadian Institutes of Health Research (CIHR)	RR)
	14