Checking the Pulse of Cultural Competency: A Comparison of Pennsylvania Magnet and Non-Magnet Facilities

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Todays Presenters'





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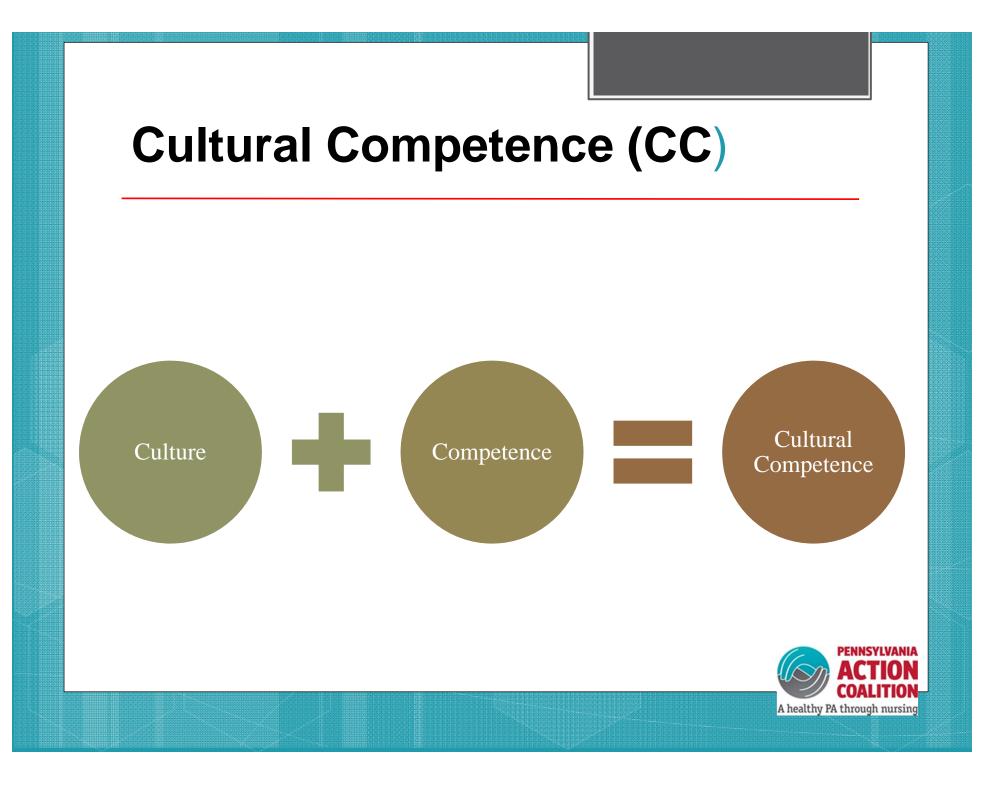
Learning Objectives

At the end of this presentation, participants will be able to:

• Discuss the imperative for cultural competency

- Explain the findings of the Pennsylvania state-wide Cultural Competence Education Awareness Survey within the context of Magnet and Non-Magnet facilities
- Outline strategies to address gaps and bolster standardized cultural competent practices





Essential Elements

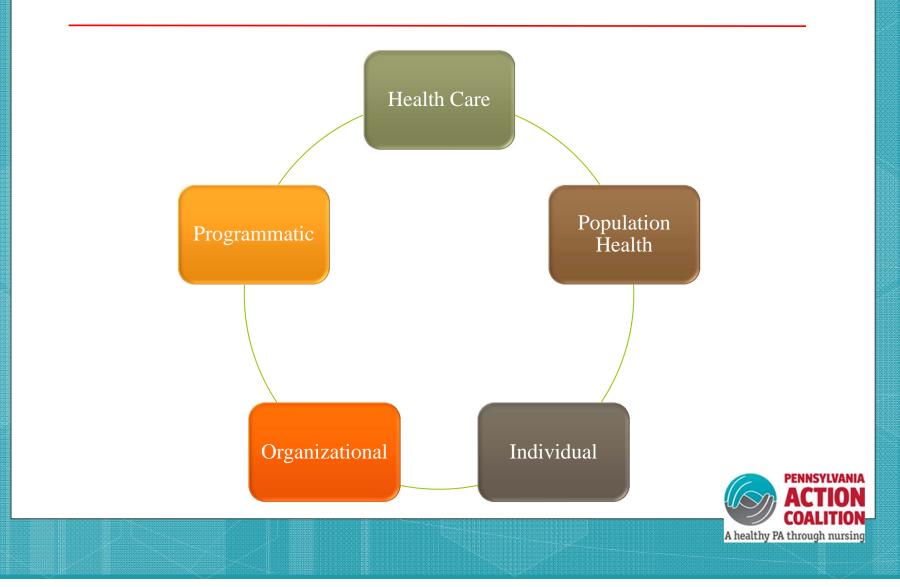
Value Diversity

Conduct Selfassessment, Manage the Dynamics of Difference

Acquire & Institutionalize Cultural Knowledge Adapt to Diversity & Cultural Contexts of Communities Served.



Spheres of Cultural Competence



Imperatives for Cultural Competency

• Improve quality health outcomes through improved:

- Therapeutic relationship between patients and providers
 - Enhanced providers skills, attitudes, and knowledge
- Mitigate healthcare disparities
- Reduce cost
- Comply with Legal, regulatory and accreditory requirements



Pennsylvania State-Wide Survey

Th<u>e Cultural Competence Education & Awareness Survey</u> (CCEAS)

The top *three* purposes are to identify:

1. The level of desire, interest and preparedness of PA RNs to provide culturally competent care.

2. The sources and availability of education, training, and other information that support PA RNs to provide culturally competent care.

3. The extent to which culturally competent care is currently being provided by PA RNs.

Let's talk about the survey findings...



Survey Participants' n=1206

Characteristics	N (%)
Gender	
Female	1,106 (93)
Male	89 (7)
Race	
White	1,022 (87)
Black/African American	95 (8)
Asian	40 (3)
Some other race	23 (2)
Ethnicity	
Non-Latino/Non-Hispanic	944 (86)
Latino/Hispanic	21 (2)
Other	134 (12)
Sexual Orientation	
Heterosexual	1,125 (96)
Lesbian/Gay/Bi-Sexual/	45 (4)
Transgendered/Questioning (LGBTQ)	



Survey Participants' Cont'd

Highest level of education	N (%)
Baccalaureate degree	530 (43)
Master's degree	395 (32)
Associate degree	95 (8)
Doctoral degree	99 (8)
Diploma	```
Other	82 (6) 20 (2)
	39 (3)
Qualification at licensure as RN	
Baccalaureate degree in nursing	583 (47)
Diploma in nursing	315 (26)
Associate degree in nursing	270 (22)
Generic Master's degree in nursing	37 (3)
Other	30 (2)
Employment	
Acute care hospitals	959 (60)
Nursing education institutions	858 (69)
Other clinical settings (e.g. long term &	133 (11)
community health center)	112 (0)
Other	112 (9)
	132 (11)
Nurse role	
Staff nurse/direct care	603 (49)
Administration/management RNs	240 (19)
Nurse educators	173 (14)
Certified RN specialists	80 (6)
Other	143 (12)

Findings: Comparison of Magnet and Non-Magnet Facilities

Characteristics	Magnet Facilities N (%)	Non-Magnet Facilities N (%)	p-value Total N
Gender Female	445 (92)	660 (93)	0.654 (NS)
Male	38 (8)	51 (7)	N=1194
Race White Black or other races	394 (82) 51 (18)	628 (90) 74 (10)	<0.001 (S) N= 1180
Ethnicity Non-Latino/Non-Hispanic Latino/Hispanic	442 (99) 3 (1)	636 (97) 18 (3)	0.014 (NS) N=1099
Sexual Orientation Heterosexual Lesbian/Gay/Bi-Sexual/ Transgendered/Questioning (LGBTQ)	447 (95) 25 (5)	678 (97) 20 (3)	0.034 (NS) N=1170

Findings: Comparison of Magnet and Non-Magnet Facilities

	Magnet	Non-	p-value
Highest level of education	Facilities	Magnet Facilities	Total N
Baccalaureate degree	256 (53)	259 (36)	<0.001 (S)
Other degree/diploma	230 (34)	455 (64)	N= 1200
Qualification at licensure as RN			
Baccalaureate degree		280 (39)	<0.001 (S)
Other degree in nursing	285 (59)	431 (61)	N= 1195
	199 (41)		
Employment			
Acute care hospitals	419 (86)	424 (60)	<0.001 (S)
Other employment setting	66 (14)	285 (40)	N=1194
Nurse role			
Staff nurse/direct care Nurse-	289 (60)	294 (41)	<0.001 (S)
administrators/educators/specialists	196 (40)	419 (59)	N=1198

Year Graduated from the Most Recent

Nursing Degree Program and Years Employed as an RN

Year graduated from most recent nursing degree program	Magnet Facilities N (%)	Non-Magnet Facilities N (%)	p-value Total N	
Before 1995	114 (24)	193 (27)	0.163 (NS) N=1195	
1995 to date	370 (76)	518 (73)		
Years employed as a registered nurse				
1 - 15 years	202 (42)	267 (38)	0.131 (NS) N=1193	
> 15 years	208 (58)	444 (62)		

Need for Interpreters

NEED to use a Language Interpreter	Magnet Facilities N (%)	Non-Magnet Facilities N (%)	p-value Total N
Daily or several times per week	103 (21)	228 (32)	<0.001 (S) N=1192
Once or several times a month	172 (36)	147 (21)	
Few or several times a year or never	208 (43)	334 (47)	



Actual Use of Interpreters

ACTUALLY use a Language Interpreter	Magnet Facilities N (%)	Non-Magnet Facilities N (%)	p-value Total N
Daily or several times per week	90 (19)	202 (29)	<0.001 (S) N=1191
Once or several times a month	140 (29)	133 (19))	
Few or several times a year or never	256 (53)	370 (52)	
			PENNSYLVANIA ACTION

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Availability, Accessibility & Ease of interpretation phones

Uses of language interpretation phones available to them	Magnet Facilities N (%)	Non-Magnet Facilities N (%)	p-value Total N
Yes	464 (96)	543 (77)	<0.001 (S)
No	19 (4)	160 (23)	N=1186

Are language interpretation phones easily accessible for use

Yes	429 (90)	498 (76)	<0.001 (S) N=1132
No	48 (10)	157 (24)	
Are language i	nterpretation phone	es easy to use	
Yes	352 (74)	391 (60)	<0.001 (S)
No	126 (26)	263 (40)	N=1132

Value of Using Interpreter Phones

Value of using	Magnet	Non-Magnet	p-value
language	Facilities	Facilities	Total N
interpretation phones	N (%)	N (%)	
in conducting work			
Moderate or	406 (87)	455 (76)	<0.001 (S)
substantial value			N=1065
Minimal or no value	62 (13)	142 (24)	



Certified Interpreters Availability, Value, & as a Resource

Certified language interpreters	Magnet	Non-	p-value
available to respondent	N (%)	Magnet N (%)	Total N
		(70)	
Yes, certified language interpreters	365 (75)	479 (67)	0.003 (S)
are available			N=1197
No, language interpreters are not	120 (25)	233 (33)	
available			

Use certified language interpreters as a resource in their work

Yes, they use language interpreters in their work	331 (71)	402 (62)	<0.001 (S) N=1117
No, not available or are available but they do not use them	133 (29)	251 (38)	

Translational Services

Employer provided translation services if needed	Magnet Facilities N (%)	Non- Magnet Facilities N (%)	p-value Total N
Yes	380 (79)	460 (65)	<0.001 (S)
No	100 (21)	244 (35)	N=1184



Organizational S	Support			
Employer had a cultural competency team available as a resource to support employees	Magnet Facilities N (%)	Non-Magnet Facilities N (%)	p-value Total N	
Yes	301 (62)	183 (26)	<0.001 (S) N=1190	
No	184 (38)	522 (74)		
Cultural competency team as a valuable resource				
Yes	195 (41)	148 (23)	<0.001 (S) N=1120	
No	278 (59)	499 (77)		

Organizational Support Cont'd

Primary employer mandates professional development in cultural competency as a component of annual performance evaluation	Magnet Facilities N (%)	Non- Magnet Facilities N (%)	p-value Total N
Yes	203 (43)	216 (31)	<0.001 (S) N=1183
No	275 (57)	489 (69)	

Employer mandates a standard cultural assessment of your clients as requirement of their documentation in providing direct patient care

Yes	237 (53)	201 (34)	<0.001 (S) N=1048
No	213 (47)	397 (66)	

Professional Development Cont'd

Received professional development education in cultural competency within the past five years				
Yes	377 (79)	483 (69)	<0.001 (S)	
No	103 (21)	217 (31)	N=1180	
Received continuing nursing education contact hours in cultural competency within the past five years				
Yes	318 (66)	392 (56)	<0.001 (S) N=1188	
No	165 (34)	313 (44)		
Employer required cultural competency education as a requirement of continued employment				
Yes	249 (51)	263 (38)	<0.001 (S) N=1186	

Cultural Competence Strategies

Models/Frameworks
Cultural Humility
Gracious Space





Bennett's Model of Cultural Competency

A continuum of 6 stages:

- Stage 1 Denial
- Stage 2 Defense
- Stage 3 Minimization

Stage 4 - Acceptance Stage 5 – Adaptation

• Stage 6 - Integration

Ethno-Relative

Ethnocentric



The LEARN Model

LEARN

oL Listen

- •E Explain
- •A Acknowledge
- •R Recommend
- •N Negotiate

Use open ended assessment questions for patients



Cultural Humility

• Cultural humility is the lifelong process of selfreflection and self-critique. (Tervalon & Murray-Garcia, 1998)

• The "ability to maintain an interpersonal stance that is other-oriented (or open to the other) in relation to aspects of cultural identity that are most important to the person (Hook, Davis, Owen, Worthington and Utsey, 2013, P.2)



Cultural Humility Cont'd

- Self-reflection and critique to understand one's own assumptions and biases
- Conscious decisions that are respectful of others' culture
- Willingness to learn about the culture and social context of patients and communities served
- Recognizing the patient is the expert in his/her culture "Power–Balance"

(Schuessler, Wilder, & Byrd, 2012)



Operationalizing Cultural Humility

- Seek opportunity to care for people from diverse cultures
- Allow patients to be the teacher of their culture
- Use open-ended questions during assessment
- Seek to understand one's own personal bias and show respect for the values of others
- Practice flexible thinking



Gracious Space

What is Gracious Space?

- It is "a spirit and a setting where we invite the 'stranger' and embrace learning in public"
- Fosters compassion, curiosity and understanding, facilitating, superior solutions to issues through diverse perspectives and multiple alternatives

(Hughes, 2004)



How to Operationalize Gracious Space

• See difference as strength instead of weakness

- Avoid judging (prejudice and/or stereotypes)
- Creates non-judgmental patient-provider relationship
- See unfamiliar or different situations/emotions as interesting, rather than annoying
- Communicate effectively



Cross Cultural Communication

- Context
- Roles
- Verbal and non verbal
- Language
- Degree of directness
- Touch
- Loudness
- Silence



Intent-Impact Gap

Doesn't Matter What Message You Send or Trying to Send...

Only the Message That Was Received!

Communication is a Co-Responsibility

Cultural derailing behaviors has a powerful impact



Examples

Lets' strive to understand how patients/ research participants:

- Define life processes
- Define health, illness, and causes of illness
- Maintain wellness and care for the ill
- Define pain, get motivated, seek help, and cope with difficult situations
- View the role of the family in the care of the patient



Tools

- Understand cultural competency is a journey...
- Embrace diversity in its broader sense
- Recognize that illness and health are inextricably linked to culture
- Seek opportunities to care for culturally diverse patients
- Communicate effectively and utilize certified interpreters
- Every patient needs culturally competent care-



We are all special in our own ways!!! Because • • **"Diversity is the one true** thing we all have in common; celebrate it every day" -Anonymous

THANK YOU!



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- American Association for Health Education, <u>http://www.aahperd.org/aahe</u>.
- Bennett, M.J. (1993). Towards Ethnorelativism: A developmental model of intercultural sensitivity. In R.M. Paige (Ed.) *Education for the intercultural experience*. Yarmouth, ME: Intercultural Press.
- Betancourt, J., Green, A. & Carrillo, E. (2002). *Cultural competence in health care: Emerging frameworks and practical approaches*. The Commonwealth Fund.
- Campinha-Bacote, J., (2003). The process of cultural competence in the delivery of health care services.
- Cross, T., Bazron, B., Dennis, K., & Isaacs, M., (1989). *Towards A Culturally Competent System of Care, Volume I*. Washington, DC: Georgetown University Child Development Center, CASSP Technical Assistance Center

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- Denboba, D., U.S. Department of Health and Human Services, Health Services and Resources Administration (1993). *MCHB/DSCSHCN Guidance for Competitive Applications, Maternal and Child Health Improvement Projects for Children with Special Health Care Needs.*
- Hook, J. N., Davis, D. E., Owen, J., Worthington Jr, E. L., & Utsey, S. O. (2013). Cultural humility: Measuring openness to culturally diverse clients. *Journal of Counseling Psychology*, *60*(3), 353-366
- Hughes, P. M. (2004) Gracious Space: a practical guide for working better together. The Center for Ethical Leadership, Seattle Washington
- Kleinman, A. (1978). Culture, illness and cure: Clinical lesions from anthropologic and cross-cultural research. *Annals of Internal Medicine*, 88, 251-258.
- Lavizzo-Mourey, R. & Mackenzie, E. (1996). "Cultural competence: Essential measurement of quality for managed care organizations." *Annals of Internal Medicine*, 124 919-926.



- National Alliance for Hispanic Health (2001). A Primer for cultural proficiency: Towards quality health care services for Hispanics. Washington, D.C.
- McGuire, T. G., Alegria, M., Cook, B. L., Wells, K. B., & Zaslavsky, A. M. (2006). Implementing the institute of medicine definition of disparities: an application to mental health care. *Health Services Research*, *41*(*5*), *1979-1972*.
- National Medical Association, National Medical Association Cultural Competence Primer, retrieved from <u>http://www.askme3.org/PFCHC/download.asp</u> on April 2, 2004.
- Roberts, R., et al. (1990). *Developing Culturally Competent Programs* for Families of Children with Special Needs (monograph and workbook); Georgetown University Child Development Center.
- Schuessler, J. B., Wilder, B., & Byrd, L. W. (2012). Reflective Journaling and Development of Cultural humility in students. *Nursing Education Perspectives*, *33*(2), 96-99.



- Tervalon, M., & Murray-Garcia, J. (1998). Cultural humility versus cultural competence: A critical distinction in defining physician training outcomes in multicultural education. *Journal of Health Care for the Poor and Undeserved*, *9*, 117-125.
- U.S. Department of Health and Human Services, Office of Minority Health (2001). *National Standards for Culturally and Linguistically Appropriate Services in Health Care: Final Report*, retrieved from http://www.omhrc.gov/clas/ on April 15, 2004.
- Williams, G., (2001). The business of diversity: "The case for Action" Innovations Publishing.

