



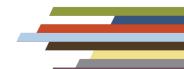
About the presenter: Yovanska Duarte-Vélez, PhD

She received her PhD from the University of Puerto Rico and is currently an assistant professor in the Department of Psychiatry and Human Behavior at Brown University and Bradley Hospital. Dr. Duarte-Vélez is also a licensed clinical psychologist with extensive experience with children and families from diverse backgrounds. Her work has focused on the assessment and treatment of Latinx youth with suicidal behaviors in the context of their family and society. She started her career as a clinical researcher in PR, where she developed a CBT protocol that addresses culture and adolescence developmental stage as central components in treatment, the Socio-Cognitive Behavioral Therapy for Suicidal Behaviors (SCBT-SB) supported by the AFSP. She transported this protocol from PR to Rhode Island to expand its applicability to Latinx youth living in the USA through an NIMH training grant. Currently, she is conducting a randomized clinical trial to test the efficacy and effectiveness of the SCBT-SB funded by the National Institute on Minority and Heath Disparities.









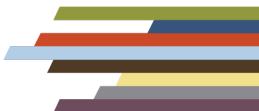
TAILORING TREATMENT FOR GENDER AND SEXUALLY DIVERSE LATINX YOUTH WITH SUICIDAL BEHAVIORS

Yovanska Duarte-Vélez, PhD June 18, 2020 1:00PM EDT









Author Disclose Conflictsof Interest

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Adolescents; AFSP1YIG-00047: Development of a

treatment protocol for suicidal Latino/a adolescents;

NIMH 5K23MH097772: Treatment for Latino/a Adolescents

with Suicidal Behavior;

NIMHD 5R01MD013907: A culturally centered CBT protocol for suicidal ideation and suicide attempts among Latinx youth



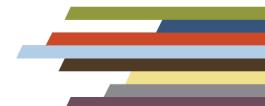




Objectives

- ✓ Explain and introduce the Socio-cognitive behavioral therapy for suicidal behaviors (SCBT-SB)
- ✓ Identify main theoretical components of the SCBT-SB
- ✓ Describe Tailoring treatment for gender and sexually diverse Latinx youth





Where Did I Come From? Who am I?



Demographics

Latinxs in the U.S. and Puerto Rico

Latinxs in the U.S.:

50.5 million (16%)

43% more than 2000

63% Mexican

• 3.5% Cuban

 7.9% Central American (excluding Mexican) 9.2% Puerto Rican

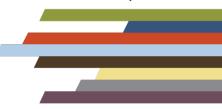
2.8% Dominican

5.5% South American

Puerto Rico: 3.5 million (2014)

(U.S. Census Bureaus, 2010)





Latinx's Identity:

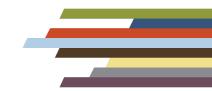
Differences:

- ☐ Historical context of migration
- ☐Geographic location
- □English knowledge
- □Demographic and socioeconomic characteristics

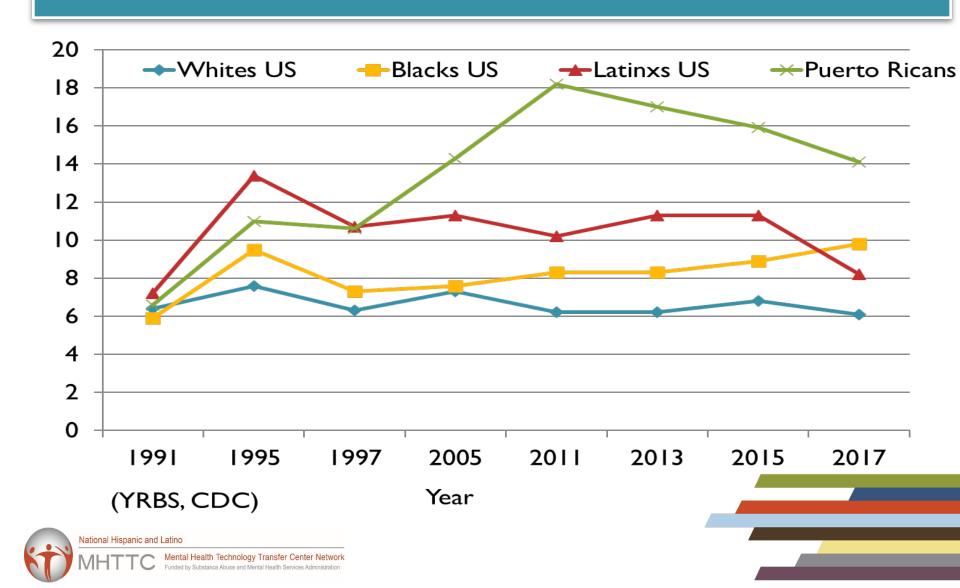
Commonalities:

- ■Language Spanish
- ■For some: Physical features (mix of races)
- ■"Familismo"
- Spirituality
- ■"Personalismo"
- Common values and beliefs rooted in a history of conquest and colonization
- ■Experience of migration
- Acculturation process/stress
- Racism and discrimination

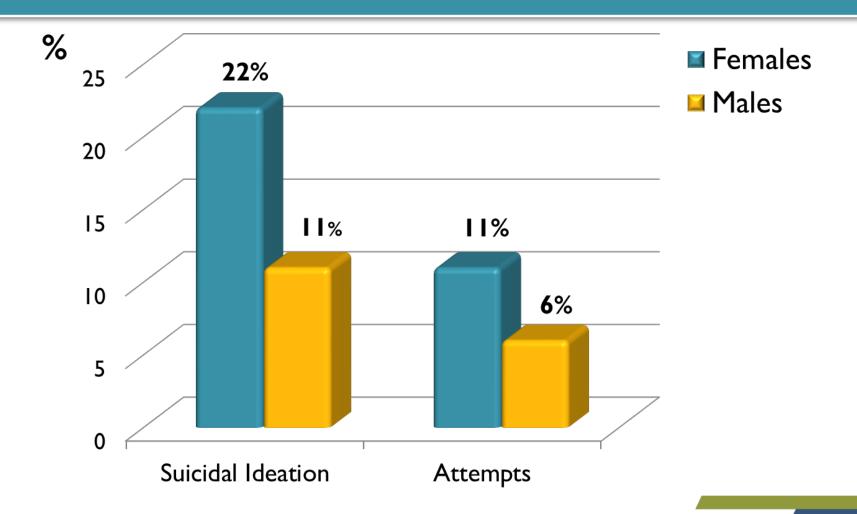




Percentage of High School Students who Report Suicide Attempts by Race/Ethnicity, 1991-2017



Percentage of High School Latinx Students who Report Suicidal Ideation and Attempts by Sex, 2017





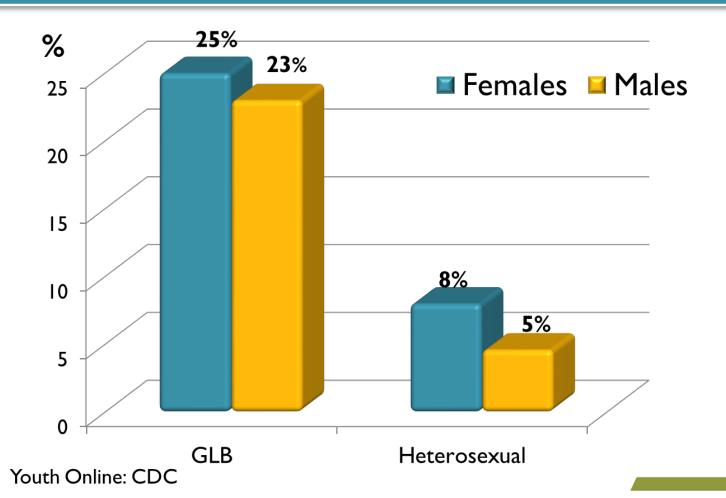
Suicide Rate, 2017

USA Age Adjusted -14	Female	Male
Puerto Rico Health Depart.	2	13.3
Latinx US	2.6	11.2
Black US (Non-Latinx)	2.8	11.4
White US (Non-Latinx)	7.9	28.2
American Indians/Alaska Native (Non-Latinx)	11	33.8
Asian or Pacific Islander (Non-Latinx)	3.9	9.9

National Vital Statistics Report (NVSR) *Deaths: Final Data for 2017, CDC*Departo de Salud, Puerto Rico 2000 – 2017. Comisión para la Prevención del Suicidio.



Percentage of High School Latinx Students who Report Suicide Attempts by Sexual Identity, 2017

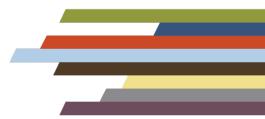




Latinx Youth Disparities: Evidence-Based Treatment

- No evidence-based treatment for Latinx youth with suicidal behaviors (SB).
- Efficacy studies on SB → low % of ethnically diverse participants → no power to examine its impact on minoritized groups
- Few studies are including a higher percentage of Latinx teens with SB in their samples.

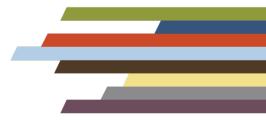




Latinx Youth Disparities: Evidence-Based Treatment

- Few studies are targeting specific risk factors to prevent SB among Latinx.
- Data on evidence-based practices for suicidal Latinx youth is limited but slowly growing.
- Meta-analysis → culturally adapted therapies were superior to those that did not explicitly incorporate cultural considerations.





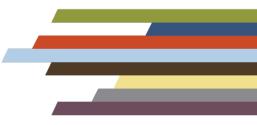
Distinctive Factors

- Latinx Values
 - Familismo centrality of the family
 - Spirituality "everything is in God's hand"
 - Machismo vs Marianismo gender roles
 - Personalismo valuing close connections
- Spanish Language
- Acculturation / Enculturation
 - Acculturation Conflicts: "our ways", "in my country", "in my times" versus "the American way", "these times"

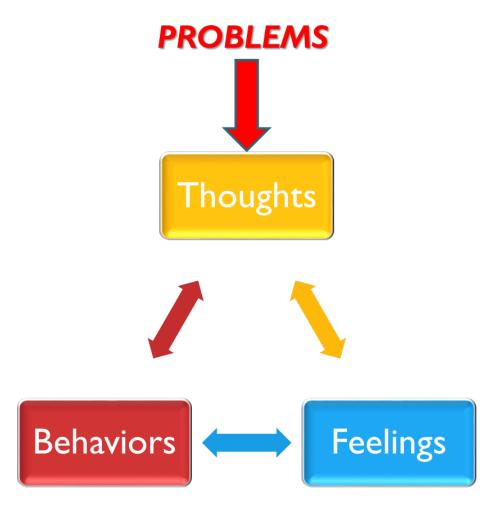


Identity Integration



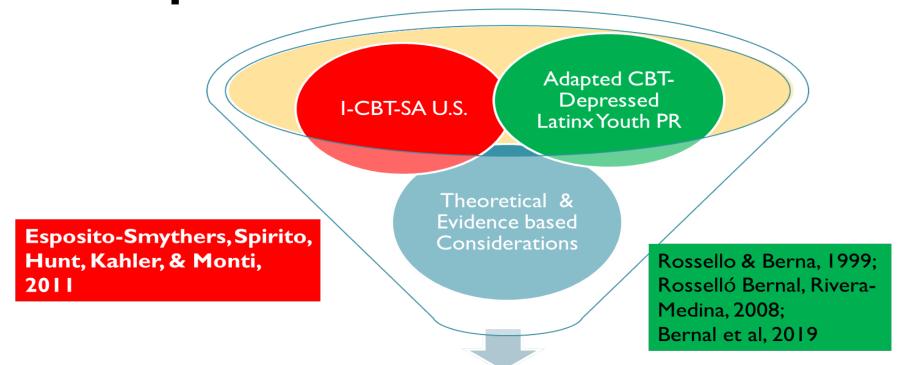


CBT MODEL





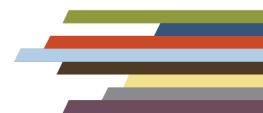
Initial Phase of Treatment Development



Socio-Cognitive Behavioral Treatment Protocol for Suicidal Behavior

Duarté-Vélez, Y., Torres-Dávila, P., Spirito, A., Polanco, N., & Bernal, G. (2016). Development of a treatment protocol for Puerto Rican adolescents with suicidal behaviors, *Psychotherapy*, *53*(1), 45-56.





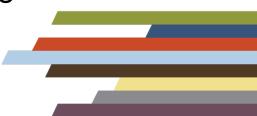
Expansions to the CBT Manual

New Perspectives: Specific changes:

- Ecological
- Developmental
 ✓IDENTITY
- Feminist / Gender
 ✓ LGBTQ Affirmative
- Family System

- Focus: Suicidal Crisis management
- Risk factors to SB
- Substance abuse
- Emotion regulation





Change Model: SCBT-SB



- Cognitions
- Coping Skills
- Identity Integration

Treatment SCBT-SB



Suicidal Behavior

Psycho.Distress

Family:

- Interactions
- Communication
- Support vs. conflict

National Hispanic and Latino

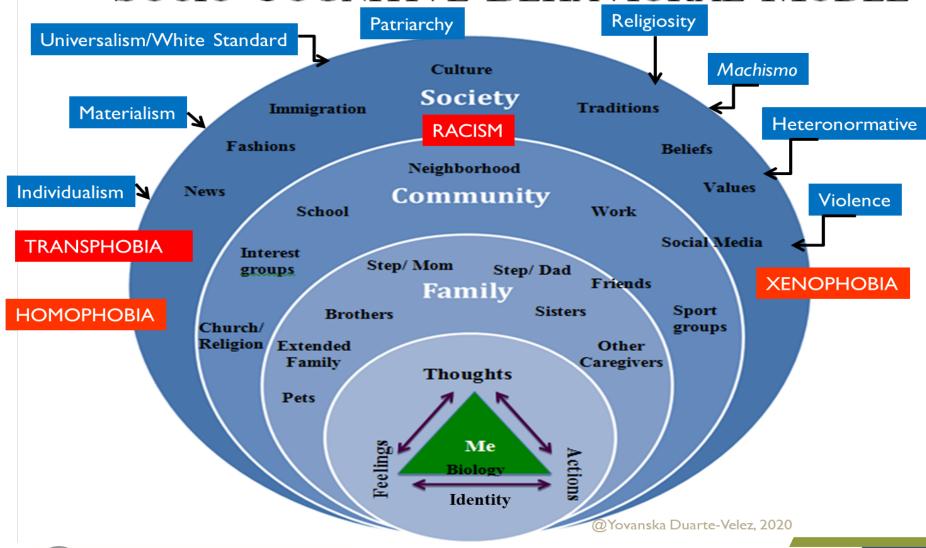
Mental Health Technology Transfer Center Network

Funded by Substance Abuse and Mental Health Services Administrative

National Hispanic and Latino



Understanding the Suicidal Crisis: Socio-Cognitive Behavioral Model





Social Biases Produce...

Externally:

Discrimination

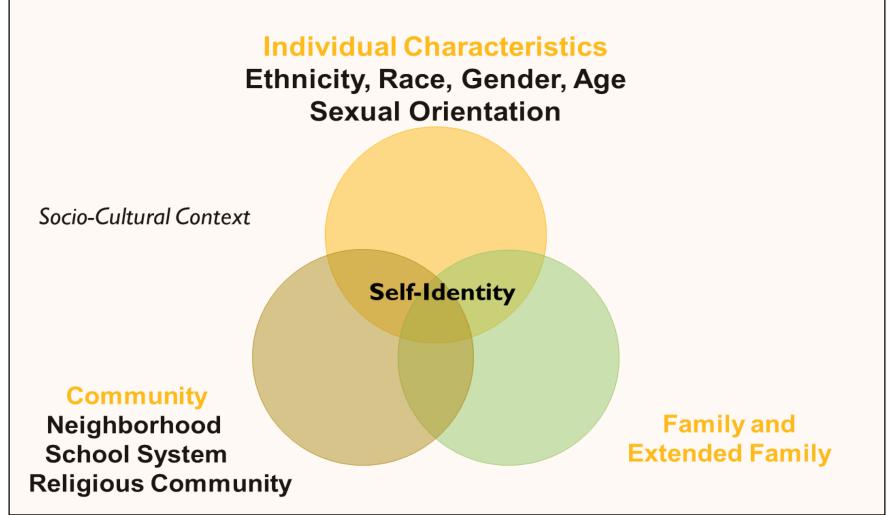
- Micro-Aggression
- Acts of Aggression

Internally:

- Minority / Multiple Minority Stress (unique, chronic, socially-based)
- Internalized Racism
- Internalized Homo/Bi/Transphobia



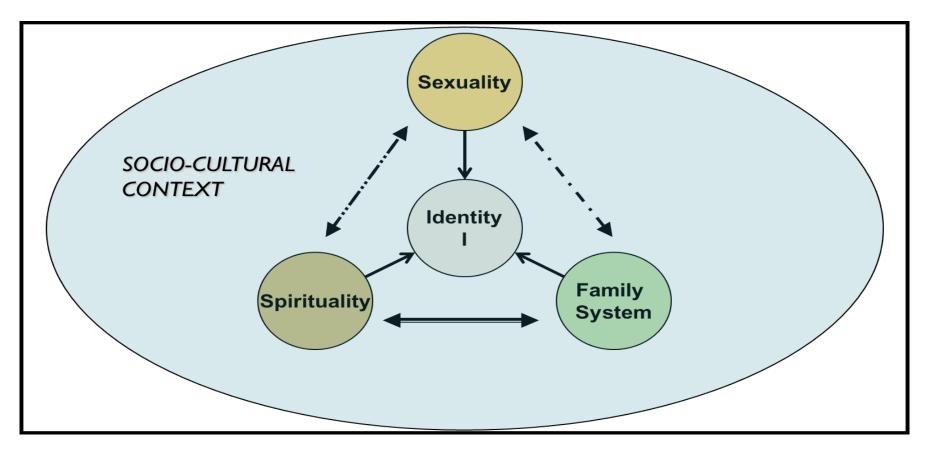
Identity Development:Who am I?







Identity Development: Conflicts



Duarté-Vélez, Y., Bernal, G. & Bonilla, K. (2010). Culturally Adapted Cognitive-Behavior Therapy: Integrating Sexual, Spiritual, and Family Identities in an Evidence-Based Treatment of a Depressed Latino Adolescent. *Journal of Clinical Psychology: In session*, 66, 895-906.



SCBT-SB Treatment Protocol

Crisis Module

Thoughts Module

Affect Regulation Module Family
Communication
Module

Social
Interaction
Module
*Negative peer relations

Activity Module Trauma Module
After Thoughts &
Emotion. Reg.

Substance

Identity
Affirmation
(Sexual orientation
& Gender Diversity)



Crisis Module Family Session: Understanding the suicidal crisis

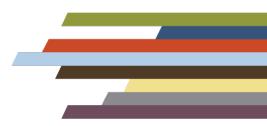
Individual Sessions

- Identity Who am I?
- Chain Analysis
- Power of Thoughts & Cognitive restructuring
- Communication Skills
- Decision-Making: SOLVE

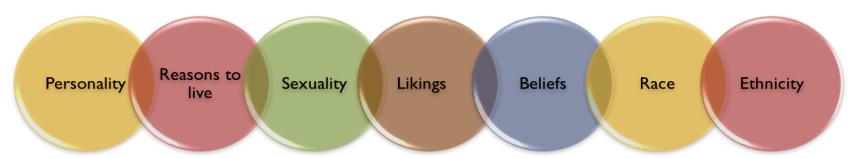
Caregivers Sessions

- Raising in different cultures
- Parenting skills
- Family Communication



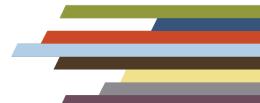


Developmental perspective: Identity



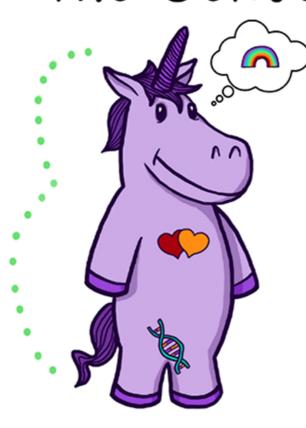
- Establish empathy and rapport with the adolescent.
- Ask adolescent to observe themselves, define who they are, how they feel, and their reasons for living.
- How does the adolescent see themselves in the future?
- Identify areas of adolescent's identity that may influence suicidality or may be in conflict.
- Define adolescent's therapeutic goals.
- Personal project: Hope Box





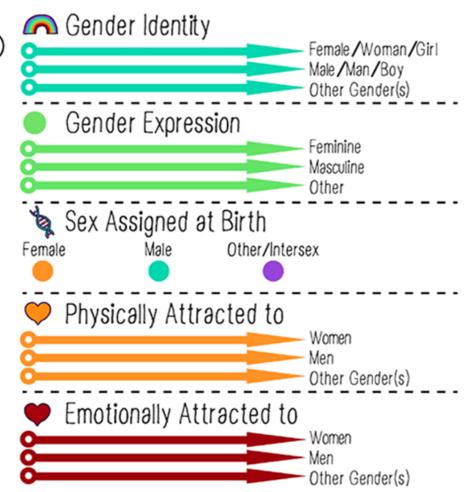
The Gender Unicorn



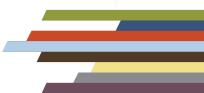


To learn more, go to: www.transstudent.org/gender

Design by Landyn Pan and Anna Moore







WHO AM I?

	X		X		X		X		X			X	
PERSONALITY		REASONS FOR LIVING		SEXUALITY		GENDER		LIKES		BELIEFS	RACE		ETHNICITY
	X		X		X		X					X	

<i>I AM</i>								
serious	happy	communicat	ive	particip	atory	slow	dreamer	
honest				t				
demanding	irritab	le rest	less	calm	quiet		cautious	
smart	impatient	I say what I	say what I think		obedient		aggressive	
sweet	decided	bossy	anima	ted	disobedient		active	
extrove	rt	empa	thic		introvert		leader	
worry-free think things		s through	insiste	ent	sentimental		adventurous	
detailed-orien	tated	dependent		sociable	e loner	re	alistic	
independent	sure o	f myself	resour	ceful	boring	self-	disciplined	
impulsive	indeci	sive	I ask f	or a lot	enterta	ining		

REASONS FOR LIVING/THINGS THAT MOTIVATE ME:

1.	
2.	
3.	

3. _______ 4.

4. _______ 5



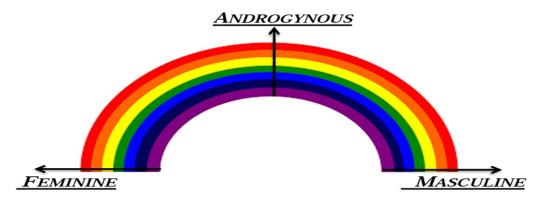
1. SEXUALITY:

What does sexuality mean to you?	
What's your sexual orientation?	
Are you comfortable with your sexuality?	
What do like about people you're attracted to?	
How do you behave or get close to a person you're attr	racted to?

2. GENDER:

What's your gender?

Where do you fall in your gender expression (E.g. dress, behaviors, etc.)? Make a mark.



What are your pronouns?



3. LIKES:



What do you like? (Music, movies, books, clothes, hobbies, food)

What type of social media do you use (Facebook, Twitter, Snapchat, etc.)?

Are there specific websites you log on to? Why?

4. LANGUAGE:

What language do you prefer?

For Media (reading books, TV shows, music, etc...)?_____

To communicate with your friends?

To communicate with your family?_____

What language does your nuclear and extended family use?

5. BELIEFS:

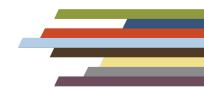


Do you have spiritual beliefs?

What do you believe in?

Do you have a political belief or stance? What is it?

Are your beliefs similar or different from your parents? _____



6. RACE: What does race mean to you?



7. ETHNIC GROUP: What do you like about your culture?





Exploring your Sexual Orientation and Gender

- 1. Who are you attracted to (physically or sexually)?
- 1... 2... 3... 4... 5... 6... 7... 8... 9... 10...

Exclusively Same gender

Both/All genders

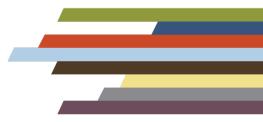
Exclusively Other gender(s)

- 2. With whom do you have a special emotional connection?
- 3. How comfortable (satisfied or happy) do you feel with your sexual orientation?

1... 2... 3... 4... 5... 6... 7... 8... 9... 10...

Unsatisfied Neutral Satisfied



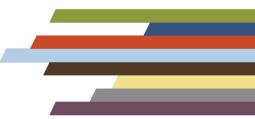


Exploring your Sexual Orientation and Gender

4. About your gender, with whom you identify the most?

- 5. About your gender expression, how do you like to present yourself the most?
- 6. How comfortable (satisfied or happy) do you feel with your gender identity and expression?



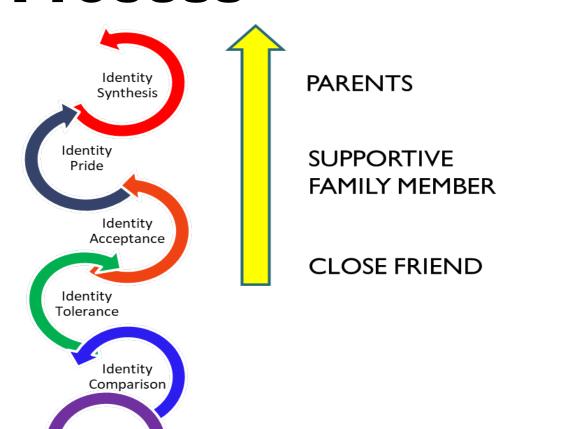


LGBTQ Identity Development Process

Identity Confusion

External
Process –
Coming Out
to OTHERS

Internal
Process —
Coming in to
SELF



(Cass, 1979; Halpin & Allen, 2004)



Cognitive Restructuring

- Where is this idea coming from? (social norms, e.g. church, movies, family)
 - Beliefs/ideas some people have versus facts
- It is normal to have certain ideas because we were taught that... (socialization, e.g. internalized homophobia)
- Is this true? (Look for the evidence, social norms may not be right or true)
 - How do you know or prove that it is true? Or not true?
- Challenge: Look for positive models.

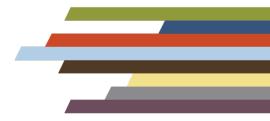




Working with the Family

- Socio-Cognitive Behavioral therapy
 - ✓ Mediator: Support vs Conflict
- Family Acceptance Project
 https://familyproject.sfsu.edu
 - ✓ Mediator: Acceptance vs Rejection
 - ✓ A Practitioner's Resource Guide: Helping Families to Support Their LGBT Children, 2014

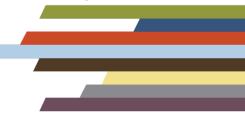




Working with the Family

- Engage gain their trust
- Show respect for their values & beliefs
- Nonjudgmental approach
 - Assume their concerns are based on love
 - Understand that it may be a process of grief
 - Let them express freely their fears and concerns
- Provide psycho-education
 - General information "not an illness, but a normal part of the human diversity"
 - Family acceptance studies Explain how caregivers' behaviors (words, comments, body language, decisions) relate to teen's well being.





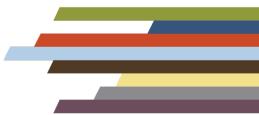
Caregivers' Journey

English: *Lead with Love* Film (35 mins)- Real stories about LGB teens

- What do you think about the film?
- Where are you as parent in that process from surprise to acceptance?
- Could you relate to any of the family members?
- What are your questions and concerns about your child?

(Huebner et al., 2013)





Lead with Love: Stage-Based Models of Change

- Pre-contemplators self-absorbed with their own grief, confusion, or concerns.
- Understand how painful this can be.
- Contemplators learn more about being LGBTQ and gain insight about their true pain which comes from misinformation.
- ❖ Provide accurate evidence-based information
- Provide motivation for change by explaining the effect of rejection vs acceptance.
- Preparation & Action Stage provide specific behavioral guidance & modeling. Connect with resources & support groups.



LEAD WITH LOVE / DIREGE CON AMOR

- L et your affection show
- E xpress your pain away from your child
- A void rejecting behaviors
- **D** o good before you feel good
 - ·

- A fecto debe ser mostrado
- M uestra tu dolor lejos de tu hijo/a
- O bvia conductas de rechazo
- R ecuerda hacer el bien antes de sentirte bien

Huebner, D. M., & Rullo, J. E. (2010). LEAD with Love: Quick Guide for Parents.

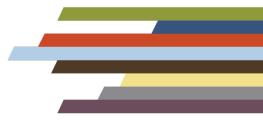
Translation of: Huebner, D.M., & Rullo, J.E. (2010). LEAD with Love: Quick Guide for Parents.



PILOT RCT

SCBT-SB VS TAU





Inclusion & Exclusion Criteria

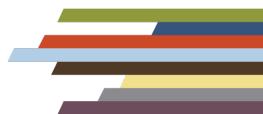
INCLUSION:

- Self-identify as Latino, Latina, or Latinx,
- Ages of 13 to 17
- Active suicidal ideation (past month) or have made an attempt within the past two months
- Participation of a legal guardian

EXCLUSION

- Psychotic disorder, Substance dependence
- Pervasive developmental disorder, IQ below 70
- Receiving psychotherapy (psychiatric care was acceptable)
- Mandated psychological care by the judicial system.





Study Objectives

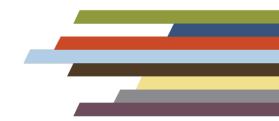
• **Primary** Aim:

- Feasibility of the treatment protocol (SCBT-SB).
- Feasibility of conducting an RCT with this population.

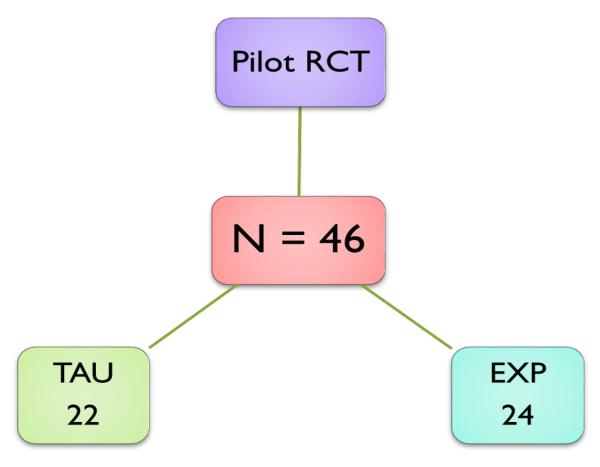
Secondary Exploratory Aim:

 Examine changes in suicidality (suicidal ideation & attempts) and psychiatric symptoms between the SCBT-SB and the TAU at three, six, and 12 months following baseline.



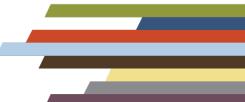


Pilot RCT: SCBT-SB vs TAU



 Support by: NIH Grant: Treatment for Latino/a Adolescents with Suicidal Behavior Grant; 5K23MH097772

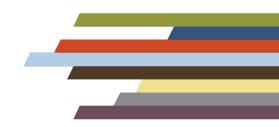




Generational Status in US

	TAU (n = 22)	SCBT (n = 24)	Total (n = 46)
I st Generation	4	6	22%
2 nd Generation	II	13	52%
3 rd Generation	7	5	26%

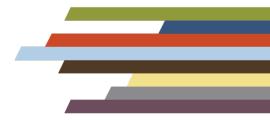




Total Sample Language Preference by Participant

Language Preference		
Teens	Spanish most of the time Spanish & English same English all or most of the time	2 (4%) 13 (28%) 31 (67%)
Caregiver	Spanish all or most of the time Spanish & English same English all the time	22 (48%) 12 (26%) 12 (26%)

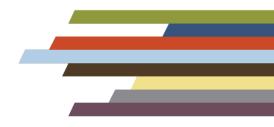




Gender

	TAU (n = 22)	SCBT (n = 24)	Total (n = 46)
Female	14	20	74%
Male	5	2	15%
Trans-male	2	0	4%
Trans-female	0	I	2%
Gender fluid	I	I	4%



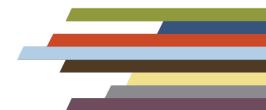


Sexual Orientation

	TAU (n = 22)	SCBT (n = 24)	Total (n = 46)
Heterosexual	13	9	48%
Unsure/None/ Don't know	3	5	17%
Bisexual	5	9	31%
Gay or Lesbian	ì	I	4%

Note: Diverse Sexual orientations = 24 (52%)





Primary Aim Results

- Pilot intervention showed adequate feasibility and acceptability.
 - Real-world setting: recruitment site & community clinic
 - Heterogeneous population few exclusions
 - Intervention: Applied with flexibility, sessions limited by medical insurance
 - Providers frontline therapist





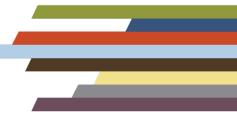
Explanatory Aim Results Intent to Treat Treatment Effects (Cohen's d)

Outcomes	3-Month	6-Month	I 2-Month	
Teen's Report:				
Suicidal ideation	.1	.2	.1	
Suicidal attempts	N/A	.0	4	
Depressive Sx	1	1	5	
Internalizing	N/A	.1	4	
Externalizing	N/A	.2	1	
Caregiver's Report:				
Internalizing	N/A	.4	.5	
Externalizing	N/A	.2	.6	

Conclusions: Interventions

- SCBT-SB is the first outpatient treatment for suicidal behaviors among Latinx youth with positive results.
- Explore treatment response based on:
- Sexual orientation
- Gender:
 - ✓ Males Impulsive behavior, and gender socialization (e.g. not seeking help) may place them at higher risk of suicide.
 - ✓ Trans/Non-binary/Nonconforming clinical presentation & family environment are more challenging.





RESEARCH PATH OF TREATMENT DEVELOPMENT

Puerto Rico

Cross-sectional study
Community

Treatment Study (RCT)

Depression & Comorbid

Step 1:Treatment
Development
(Open Trial)

Suicidality

Rhode Island

Step 4: RCT
Efficacy &
Effectiveness

Step 3: Pilot RCT

Step 2: Interview Clinicians

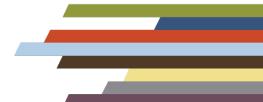


HELPFUL WORKBOOKS

 Gray, L. (2018). LQBTQ+ YOUTH A Guided Workbook to Support Sexual Orientation and Gender Identity. Pesi Publishing & Media.

 Testa, R. J., Coolhart, D., & Peta, J. (2015). The Gender Quest Workbook: A Guide for Teens & Young Adults exploring gender identity. New Harbinger Publications, Inc.





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- Kate Morrow, PhD
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GRACIAS!!!

THANK YOU!!



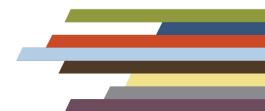


THANK YOU AND QUESTIONS

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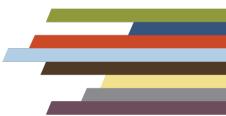


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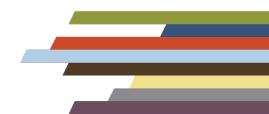




References

- Bernal, G., Rivera-Medina, C. L., Cumba-Avilés, E., Reyes-Rodríguez, M. L., Sáez-Santiago, E., Duarté-Vélez, Y., ... & Rosselló, J. (2019). Can Cognitive-Behavioral Therapy be pptimized with parent psychoeducation? A randomized effectiveness trial of adolescents with major depression in Puerto Rico. Family Process, 58(4), 832–854. https://doi.org/10.1111/famp.12455
- Cass, V. C. (1979). Homosexuality identity formation. Journal of Homosexuality, 4(3), 219-235.
 doi:10.1300/j082v04n03_01.
- Duarté-Vélez, Y., & Bernal, G. (2007). Suicide behavior among Latino and Latina adolescents: Conceptual and methodological issues. *Death Studies, 31*, 435-455.
- Duarté-Vélez, Y., & Bernal, G. (2008). Suicide risk in Latino and Latina adolescents. In F. T. Leong & M. M. Leach (Eds.), Suicide among racial and ethnic minority groups: Theory, research, and practice (pp.81-115). Routledge.
- Duarté-Vélez, Y., Bernal, G., & Bonilla, K. (2010). Culturally Adapted Cognitive-Behavior Therapy: Integrating Sexual, Spiritual, and Family Identities in an Evidence-Based Treatment of a Depressed Latino Adolescent. *Journal of Clinical Psychology: In session*, 66, 895-906. PMID: 20568254.
- Duarté-Vélez, Y., Gomez, J., Jimenez, G., & Spirito, A. (2018). Socio-Cognitive Behavioral Therapy for Suicidal Behavior with a Puerto Rican Male Adolescent. Evidence-Based Practice in Child and Adolescent Mental Health Journal, 3(2), 81-97. PMCID: PMC6424518.





References

- Duarté-Vélez, Y., Jones, R., & Spirito, A. (2018). Understanding suicidal ideation in Latino/a adolescents living in Puerto Rico. Archives of Suicide Research, 22, 569-583. PMCID: PMC6149522.
- Duarté-Vélez, Y., Torres-Dávila, P., & Laboy-Hernández, S. (2015). Enfrentando retos en la intervención con adolescentes puertorriqueños/as que manifiestan comportamiento suicida [Treatment challenges with Puerto Rican adolescents who manifest suicidal behavior], Revista Puertorriqueña de Psicología, 26, 90-106.
- Duarté-Vélez, Y., Torres-Dávila, P., Spirito, A., Polanco, N., & Bernal, G. (2016). Development of a treatment protocol for Puerto Rican adolescents with suicidal behaviors, *Psychotherapy*, *53*(1), 45-56. http://dx.doi.org/10.1037/pst0000044
- Esposito-Smythers, C., Spirito, A., Kahler, C., Hunt, J. & Monti, P. (2011). Treatment of co-ocurring substance abuse and suicidality among adolescents: A randomized trail. *Journal of Consult Clinical psychology*.79(6). 728-739.
- Halpin, S.A., & Allen, M.W. (2004). Changes in psychosocial well-being during stages of gay identity development. Journal of Homosexuality, 47(2), 109–126.
- Huebner, D. M., Rullo, J.E., Thoma, B.C., McGarrity, L.A. & Mackenzie, J. (2013). Piloting lead with love: A film-based intervention to improve parents' responses to their lesbian, gay, and bisexual children. Journal of Primary Prevention, 34, 359–369. doi: 10.1007/s10935-013-0319-y
- Rosselló, J., Duarté-Vélez, Y., Bernal, G., & Zualaga, M. (2011). Ideación suicida y respuesta a la terapia cognitiva conductual en adolescentes puertorriqueños/as con depresión mayor (Suicide ideation and treatment response in Puerto Rican adolescents with depression). Revista Interamericana de Psicología, 45 (3).

