CUIDÁNDONOS

Mental Health Classes for the Hispanic/Latino Community in Cincinnati

Stacey Adjei, Francisco Cervantes, Caroline Cummings, Abbey Epplen, Mindy Hoang, Christine Mai, Katy McFarland, Christina Mendez, Gabrielle Notorgiacomo, Augusto Roca, Karl Rybka, Josh Venegas
● 7 in 10 Hispanic/Latino adults living in the Cincinnati area reported moderate to high stress according to the Community Health Status Survey
● Factors leading to adverse mental health outcomes include:
  ○ Racism
  ○ Poverty
  ○ Political instability
  ○ Violence
  ○ Distress related to the immigration journey
  ○ Acculturation
COVID-19 pandemic has deepened the stress and disparities impacting the Hispanic/Latino community

- Social isolation
- Racial disparities
- Accentuation of resource disparities (e.g. COVID-19 testing)
- Higher rates of infection due to frontline work
- Stress of living in multigenerational homes

Recognizing a need to address mental health and offer resources to Spanish-speaking population in Cincinnati, we created a series of classes addressing mental health, resources, and coping mechanisms.
Service and Learning Objectives

- To effectively teach techniques and strategies to cope with stress and improve mental wellbeing
- To assess the outcomes of each class via pre- and post-surveys
- To collaborate with Su Casa to present our classes to their clients
- To meaningfully engage with the population of Su Casa Hispanic Center while developing the cultural humility needed to treat a diverse population as future physicians
BEST PRACTICES

- Video interventions can be more effective than in-person interventions in destigmatizing mental illness among young people.

- Mental health literacy modules significantly improved mental health de-stigmatization and knowledge in high school students.
Methods

1. Consulted with community partner to get a better understanding of the strengths, assets, and barriers the Latinx community faces
2. Conducted an appreciative inquiry with community members of Su Casa
3. Designed and implemented 4 virtual mental health educational modules in Spanish over the course of 4 weeks
4. Administered pre- and post-surveys
   a. Participants that completed the surveys were placed in a raffle for $25 VISA gift cards
5. Interviewed our community partners and a participant for feedback
Educational Course Model

Class 1: Introduction to Mental Health
- Led by Dr. Espinola - licensed psychologist with an expertise in diversity, women's issues, and trauma
- Topics: definition of mental health, mental health issues, and available resources in Cincinnati

Class 2: Healthy Coping Strategies
- Topic: How to deal with stress, anxiety and other common mental health issues
- Activities introduced:
  - Yoga
  - Mindfulness
  - Positive affirmations
  - Support groups

Class 3: Coping and Helping Children with Bullying
- Topics:
  - Common signs of bullying
  - Strategies to increase communication and trustworthiness between parents and their children

Class 4: Dealing with COVID-19
- Topics: What is COVID-19 and how it can negatively impacts mental health
- Provided reliable COVID-19 resources and strategies to cope with isolation, social distancing, etc
Results

- Community LEAD (Sara Obando) feedback: “I think the project impacted the community very positively. Our focus was to educate the community about mental health education and to give them tools to understand and give them resources to combat mental health challenges”

- Community member feedback: loved the advice we gave on actionable items broken down into easy tips
Results Continued

A higher percentage of people reported feeling less stressed.

A higher percentage of people reported knowing they have people to reach out to help navigate stressors.
A higher percentage of people reported knowing which mental health resources are available to them.

A higher percentage of people reported feeling comfortable using stress-relieving techniques.
Limitations

- The challenge of gathering pre-and post-survey results virtually

- The number of participants varied for each class
  - 32 participants across all 4 classes
    - Class 1 = 4 participants
    - Class 2 = 13 participants
    - Class 3 = 9 participants
    - Class 4 = 6 participants
Conclusions

Implementing mental health education may help to have a positive impact on clients in destigmatizing and raising awareness around mental health.

Our results suggest:

● Clients are more knowledgeable about techniques to manage stress and mental health resources
● Clients feel more confident and comfortable using these techniques
Next Steps

- Su Casa will have access to the virtual materials created for the *Cuidándonos* classes
- Develop pamphlets, flyers, and workbooks for varying literacy levels on health exercises to cope with stressors
- Host a mental health fair
- Continue researching mental health and mental illness that exists within this population
- Continue seeking and building connections with bilingual mental health providers in the Cincinnati area
Acknowledgements

We would like to extend our sincere gratitude and appreciation to Su Casa Hispanic Center for their time, guidance, and resourcefulness throughout the completion of this project. Special thanks to Sara Obando, Mariela Baltodano-Murillo, Miriam Ortega, and Giovana Alvarez for the endless support and encouragement.

Thank you also to Dr. Maria Espinola for serving as our keynote speaker during our introductory class, to Women Leading Healthy Change for sharing their resources with us in the making of our class materials, and to Dr. Joseph Kiesler and the other faculty and administrators of our Physician and Society course for the funding for VISA gift cards for our class raffles and giving us the chance to explore the needs of the Hispanic and Latinx community in our city.
   [https://doi.org/10.1093/jurban/78.3.458](https://doi.org/10.1093/jurban/78.3.458)


3. [https://data.census.gov/cedsci/table?q=cincinnati%20ohio&tid=ACSDP1Y2019.DP05&hidePreview=false](https://data.census.gov/cedsci/table?q=cincinnati%20ohio&tid=ACSDP1Y2019.DP05&hidePreview=false)


5. [https://ccswoh.org/programs/su-casa-hispanic-center-services/](https://ccswoh.org/programs/su-casa-hispanic-center-services/)
Appendix

SOMEONE ELSE’S OPINION/JUDGMENT INFLUENCES MY DECISION TO SEEK MENTAL HEALTH HELP

<table>
<thead>
<tr>
<th></th>
<th>Pre-Class</th>
<th>Post-Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly Disagree</td>
<td>20%</td>
<td>30%</td>
</tr>
<tr>
<td>Disagree</td>
<td>30%</td>
<td>25%</td>
</tr>
<tr>
<td>Neutral</td>
<td>20%</td>
<td>15%</td>
</tr>
<tr>
<td>Agree</td>
<td>20%</td>
<td>10%</td>
</tr>
<tr>
<td>Strongly Agree</td>
<td>10%</td>
<td>20%</td>
</tr>
</tbody>
</table>

I AM ABLE TO EXPLAIN WHAT MENTAL HEALTH IS

<table>
<thead>
<tr>
<th></th>
<th>Pre-Class</th>
<th>Post-Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly Disagree</td>
<td>30%</td>
<td>25%</td>
</tr>
<tr>
<td>Disagree</td>
<td>25%</td>
<td>20%</td>
</tr>
<tr>
<td>Neutral</td>
<td>15%</td>
<td>10%</td>
</tr>
<tr>
<td>Agree</td>
<td>15%</td>
<td>20%</td>
</tr>
<tr>
<td>Strongly Agree</td>
<td>10%</td>
<td>25%</td>
</tr>
</tbody>
</table>
Appendix

I KNOW TECHNIQUES TO DEAL WITH STRESS (EX: THERAPY, PRAYER, PHYSICAL EXERCISE, JOURNALING, ETC)

<table>
<thead>
<tr>
<th></th>
<th>Pre-Class</th>
<th>Post-Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly Disagree</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>Disagree</td>
<td>20%</td>
<td>20%</td>
</tr>
<tr>
<td>Neutral</td>
<td>20%</td>
<td>20%</td>
</tr>
<tr>
<td>Agree</td>
<td>20%</td>
<td>20%</td>
</tr>
<tr>
<td>Strongly Agree</td>
<td>20%</td>
<td>20%</td>
</tr>
</tbody>
</table>

I KNOW HOW TO IDENTIFY A MENTAL HEALTH CRISIS IN MYSELF OR SOMEONE ELSE

<table>
<thead>
<tr>
<th></th>
<th>Pre-Class</th>
<th>Post-Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly Disagree</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Disagree</td>
<td>15%</td>
<td>15%</td>
</tr>
<tr>
<td>Neutral</td>
<td>30%</td>
<td>30%</td>
</tr>
<tr>
<td>Agree</td>
<td>30%</td>
<td>30%</td>
</tr>
<tr>
<td>Strongly Agree</td>
<td>5%</td>
<td>5%</td>
</tr>
</tbody>
</table>