# Palm Garden Final Report – Java Project Summary

Submitted June 20, 2024

The Java Project has been a great success at Palm Garden! Most residents are actively engaged and continue to enjoy the Java peer support and mentoring programs.

## Java Project Goals and Objectives

Palm Garden and Java Group Programs has successfully led our cohort of 14 nursing homes in their goal of implementing three Java programs designed to improve the quality of life for residents. The **goal** of the Java Project is to improve the quality of life among residents in our nursing homes by implementing three peer support and mentoring programs. The **objectives** include:

- Engagement among residents in peer support and peer mentoring, and,
- Improvement in quality of life as measured by observed decreases in loneliness and social isolation and increases in happiness among participating residents.

The approved CMP application states that the programs will be implemented by the staff at 14 nursing homes over 1 year: Java Music Club was to be implemented in months 1-3, Java Memory Care in months 4-6, and Java Mentorship in months 8-12.

The following results were achieved during the 12-month program. We had a total of 14 communities participating and at least 2 staff from each community have attended the live training webinars offered by Java Group Programs. See below for details. All 14 communities implemented the 3 programs: Java Music, Java Memory and Java Mentorship. Each community offered a minimum of 6 sessions for each Java program over the 1-year period and completed the quarterly evaluations. While we did encounter some challenges, the staff were able to adapt the Java programs to meet the needs of the residents. Three of the communities were asked to redo their Java Scales as there were errors noted in the outcomes from Q1 and Q2. An excel document is provided with details about the outcomes broken down into each Java program per community.

## SUCCESSES

## Participating staff and residents, and number of sessions offered over 1 year:

Number of communities that completed the Java Project:	14
Number of staff attending trainings:	133
Total number of residents participating in the Java Project:	538
Total number of sessions offered:	334

## **Outcomes Averages in Observed Social Isolation, Loneliness and Happiness:**

Average decreases in observed social isolation:	23.4%
Average decreases in observed loneliness:	21.9%
Average increases in observed happiness:	24.2%

# Staff Comments (please see excel for more):

- Residents seem to have a sense of emotional connection to the music and being around others made them feel safe and comfortable enough to talk about what they were feeling.
- We witnessed residents expressing emotions through happy tears, singing along to the music, and joyfully clapping their hands.
- Residents have developed a deep affection for Java, always eager to participate and enjoy the music it brings.
- Ms. B was moved to tears by one of the songs. She got very emotional. The others offered support, and that was good for her.
- Ms. K was experiencing the anniversary of a sad traumatic event in her life today. She went to Java, and it seemed to help cheer her up. She participated in the singing and sharing.
- Participants demonstrated a positive response about things to do to take care of themselves. They liked the picture.
- Resident does not usually make comments during other activities, but he became vocal sharing his stories.
- The residents had a hard week; a friend had passed away. Some were broken-hearted. They chose "Love" as a theme to remember their recently departed friends. They were able to give each other support.
- This resident is having a huge improvement after being basically bed-bound for 2 years. Java is one of the positive things in his life. He's taken a leadership role in Java and likes to help me facilitate and will even ask others how they feel. He really looks forward to Java each week. He has a lot of insight into his feelings and can verbalize his challenges and how he is overcoming them.
- The sessions are becoming more popular, with standing-room-only attendance and high spirits among residents.
- Attendance at Java is increasing, with new residents expressing enjoyment and a desire to return.
- Java helped bring her more out of her shell.'
- This person is normally demanding of staff time and facility resources. Many residents have a problem with her because of her behaviors. In Java, she is able to sit down and communicate with others and also see their pleasant actions and kind words modeled for her. She is actually pleasant in Java Music.
- There was much more participation in group activities with the implementation of the JAVA mentorship program.
- Residents provided more feedback on weekly topics and were eager to welcome new participants to the Java Music Club.

# BARRIERS

- Java Memory/Java Time: Having residents read or be assigned the role of passing out refreshments is slightly difficult due to physical functioning level.
- Java Memory/Java Time: due to cognitive level of group, having leaders or readers is more challenging than Java Music.

- Java Time is comprised of residents with more challenges in their dementia journey. Some are not able to read and may need more help understanding. They all seem to enjoy Java Time, and almost comically, the regular Java participants become jealous when they see a Java Program going on and they are not part of it. I've had to tell them the differences between the groups.
- In Java Time, the residents enjoy the warm handshakes, and we add hugs and words of encouragement. They like to listen to the music and sing if they can.
- One resident participated but wasn't overly excited, answering questions and engaging.
- *What stood out for you?* The interaction between residents. Some opened up more than others.
- 2 of 10 residents are nonverbal but appreciated listening along by making eye contact and smiling.

# **Group Observations**

- Although some residents were initially reserved, they became engaged once they heard certain songs.
- This was an observation of Java Time. The Java time residents seem to have more dramatic changes in affect because we interact with them and pull them out of their shell. It can be like turning a light on.
- The [resident] assistant was really inspired and helpful, dancing and making it really great with music.
- Staff were really getting into the program and encouraging participation.
- Tremendous positive response. A resident who would self-isolate is now asking about Java Mentorship.
- The resident was hesitant about being there. They were down but were asked to ring the chimes. A big smile appeared on the resident's face.
- During group sessions, the Mentors invited their peers to attend other Java programs. The attendees were very engaging and excited to have attended.
- The group was well-received and participated actively. Some were already present, anticipating the group. They discussed, sang, and truly enjoyed the programming, reminiscing, and answering questions asked.
- Some residents who are typically quiet shared childhood stories.
- New friendships were formed among residents!

Despite the staffing turnover facing so many communities, the experience of the Java Project has been very positive. Residents enjoyed the Java programs as do staff. Some residents who don't normally participate in scheduled activities come to Java every week. We did have some challenges adapting parts of some programs for residents living with advanced dementia. However, the extra support and training helped. Java has inspired residents to reach out to one another more, and has given many residents new meaning, new relationships, and hope.

# **Individual Success**

Meet Page the Clown. Page is a resident of ours and he is an original Ringling Brothers Barnam and Baily clown. He graduated from Ringling Clown School in Sarasota back in 1979. From there

he auditioned along with thousands of other clowns and was chosen to tour with Ringling from 1979-1981. He remembers performing in Madison Square Garden! After joining the Java Mentor group, and with the encouragement of the Life Enrichment Department, Page wanted to use his talents to make others happy. Page the clown is now, having a comeback and is joining the LE Dept assisting with Clown Rounds and making balloon animals at our annual carnival! He even went to his storage unit and got out some of his original pieces of his costume! Page is enjoying making people smile again and we are loving it!



Meet Eddie, Eddie loves people and loves to help everyone! Eddie is a natural Mentor. The Java Mentor program motivated him to help others in the community. We started by making him an Elder in the "Church" He assist with our weekly Church service and loves visiting with residents in their rooms. In addition, Eddie is a talented artist and runs an evening Art program, that the residents' look forward to attending every week.



Meet Elaine, Debbie and Tyrone. Three very faith driven individuals living in our Palm Garden of Ocala center. During our Java Mentor group, they asked how they could do more as Mentors, and share fellowship and the word of God with residents who wish to share their faith. Our Chaplain made them Elders in the Church and now they not only take active roles in our weekly Worship Service, but they are leaders in Bible study programs and visit with bed bound residents in room providing prayer and spiritual readings to those that wish to receive it.



#### Palm Garden- Averages of the outcomes for social isolation, loneliness and happiness

#### \*Using the Java Scale

	Social Isolation	Loneliness	Happiness	Java Scale comments	Observation Reports
No. Name of Community	average	average	average		
1 Palm Garden of Aventura	28.3	24	29	<ul> <li>Resident came in sluggish, more I asked questions about things they remember the most. The resident began to engage progressively.</li> <li>Residents seem to have a sense of emotional connection to the music and being around others made them feel safe and comfortable enough to talk about what they were feeling.</li> <li>Song about New York had residents display some emotional connection.</li> <li>The song "Amazing Grace" had very positive feedback; residents loved the hymns.</li> <li>Residents were excited to learn about Java; the introduction and the music caught a lot of the residents' attention.</li> <li>Residents enjoyed Java.</li> <li>Encouraging staff to join as well.</li> <li>Love the music.</li> </ul>	<ul> <li>The majority of residents responded positively to our Java programs. We witnessed residents expressing emotions through happy tears, singing along to the music, and joyfully clapping their hands. Although some residents were initially reserved, they became engaged once they heard certain songs.</li> <li>Residents thoroughly enjoyed the music, with some songs sparking nostalgic memories from their past. It was touching to see residents emotionally moved by certain songs.</li> <li>Residents have developed a deep affection for Java, always eager to participate and enjoy the music it brings.</li> </ul>
2 Palm Garden of Clearwater	42.3	36	40	<ul> <li>Resident enjoyed sharing personal thoughts and receiving responses regarding them.</li> <li>Resident did not speak but increasingly smiled and nodded along.</li> <li>Resident shared an experience more than the typical yes or no responses along with increasing nodding along with each statement.</li> <li>Resident thoroughly looked around at other residents throughout the group.</li> <li>Resident thoroughly looked through program materials and offered to speak up throughout the group.</li> <li>Resident smiled as comments were made and followed along with songs played.</li> <li>Resident loved to speak regarding personal experiences.</li> <li>Ms. I is usually a happy person but loves the music and connection she feels at Java Time.</li> <li>Ms. S smiled a lot during the session.</li> <li>Ms. K was experiencing the anniversary of a sad traumatic event in her life today. She went to Java, and it seemed to help cheer her up. She participated in the singing and sharing.</li> <li>Ms. B was moved to tears by one of the songs. She got very emotional. The others offered support, and that was good for her.</li> <li>Mr. N loves to sing and dance anyway, and Java was very fun for him.</li> <li>Resident started to talk with others regarding thoughts on her mind progressively through the session.</li> <li>Resident started to talk with others regarding thoughts on her mind progressively through the session.</li> <li>Resident was happy to be in the group after "sitting and doing nothing." Stated appreciates group time.</li> <li>Resident twas happy to be in the group after "sitting and doing nothing." Stated appreciates group time.</li> <li>Resident-to-resident companionship has increased.</li> <li>Some residents prefer to stay to themselves but were appreciative of others reaching</li> </ul>	<ul> <li>Chaplain was very energetic and engaging in conversation topics with residents.</li> <li>2 of 10 residents are nonverbal but appreciated listening along by making eye contact and smiling.</li> <li>4 of 10 residents enjoyed speaking up.</li> <li>4 out of 10 residents spoke minimally but acknowledged others' thoughts by nodding along.</li> <li>Having residents read or be assigned the role of passing out refreshments is slightly difficult due to physical functioning level.</li> <li>Due to cognitive level of group, having leaders or readers is more challenging than Java Music.</li> <li>Participants appeared to enjoy the camaraderie the group offered. They also commented they liked choosing the music.</li> </ul>

	Social Isolation	Loneliness	Happiness	Java Scale comments	Observation Reports
No. Name of Community	average	average	average		
3 Palm Garden of Gainesville	14.66	13	17	<ul> <li>She smiled and seemed to want to engage.</li> <li>She enjoys interacting and sharing her worries and helpful to others.</li> <li>Resident likes helping others and taking on a role in the group.</li> <li>Very loving and caring, always wanting to help others.</li> <li>The resident spoke and sang along during the session.</li> <li>Resident contributed by playing the chimes.</li> <li>Resident became increasingly friendly with others.</li> <li>Resident does not usually make comments during other activities, but he became vocal sharing his stories.</li> <li>Some participants who usually do not want to attend, attended on this particular day.</li> <li>The resident appreciated the visit but was not sure if he wanted to attend the group activities.</li> <li>Resident appreciated the visit but was not sure if he wanted to attend the group activities.</li> <li>Resident agreed to get more involved with others.</li> </ul>	<ul> <li>The number of residents who continue to participate; they enjoy the music and the treats.</li> <li>Observed that some of the residents were able to sing along.</li> <li>Most residents participated with a positive response.</li> <li>Participants demonstrated a positive response about things to do to take care of themselves. They liked the picture.</li> <li>Participants engaged in the discussion and talked about those residents that they had invited to attend.</li> <li>The participants were very happy to see how the residents whom we visited appreciated the visit.</li> </ul>
4 Palm Garden of Jacksonville	25.66	23.66	27	<ul> <li>This resident is generally someone who observes, but he was able to come out of his shell and really participate with good contributions during Java.</li> <li>This person is high energy and talkative anyway, but she is even more so in Java where she was able to emotionally connect with a song and share her reasons why she was so touched with the other Java members.</li> <li>This person is normally outgoing and encourages others. She really enjoys Java, and it seems to make her happy when she can be a helpful active support to friends.</li> <li>This resident became more animated when she told her story about how she related to the topic personally.</li> <li>This resident is having a huge improvement after being basically bed-bound for 2 years. Java is one of the positive things in his life. He's taken a leadership role in Java and likes to help me facilitate and will even ask others how they feel. He really looks forward to Java each week. He has a lot of insight into his feelings and can verbalize his challenges and how he is overcoming them.</li> <li>Java helped bring her more out of her shell.</li> <li>This resident generally has a sweet passive nature. The singing and hand-holding/hand shaking helped her feel connected.</li> <li>She got happier the moment she was in the group with the others and music started playing. She looks forward to Java.</li> <li>Connected with the songs.</li> <li>This is a high-energy person anyway who loves music, so it helped him to be even happier.</li> <li>As they know what to expect, they look forward to Java and want to participate in the group.</li> <li>They became more involved in the program as the session went on.</li> <li>This person is very active and involved anyway, but Java brings out her social side. She is more emotionally unlerable in Java. She's had some tears and smiles too.</li> <li>This person is very active and involved anyway.</li> </ul>	step instructions. The residents who participate in Java really seem to like and appreciate it. They are engaged when telling how they relate to the theme of the session, and some get rather emotional when songs are played. They do a great job listening to each other and supporting each other. I observe most of the sessions and take notes. Now that they know what to expect, they seem to look forward to Java and open up more in the group. - Java Time is geared towards our residents with Dementia or memory cognition challenges. They did not read anything. They listened to the songs, commented, and shared. They love the music and were noticeably happier than before the program. It seemed they enjoyed the music and handshakes the most. - This is for the Java Time group comprised of residents with dementia and other cognitive challenges. They loved the music and the handshakes and hugs. Those that were able to share did so. Others just picked up on the happy feel of the group. Everyone was noticeably more engaged and happy. - Our residents in Java time are not able to read at this point. They do a handshake and hold hands when music is playing. - They love the music. They like to choose the songs and reminisce about them. They even ask to hear the same song twice sometimes. As they have gotten to know each other more. They also seem to be more empathetic to residents who are not part of the group. We have to add another table to the long Java table. They have become more aware as a group and support each other more. They also seem to be more empathetic to residents who are not part of the group. We have had many wonderful sharing times, and it's heartwarming to see them support each other through tough times. One of our Java Members just passed away suddenly. The participants chose the theme of love that week to remember her by. Java is so good for them. - Java Time is comprised of residents with more challenges in their Dementia Journey. Some are not able to read and may need more help understanding. They all seem

	Social Isolation	Loneliness	Happiness	Java Scale comments	Observation Reports
No. Name of Community	average	average	average		
5 Palm Garden of Ocala	3.66	7	11.33	<ul> <li>Resident came into the program upset but started singing their favorite song "You are my Sunshine" and became engaged and happy.</li> <li>Resident was upbeat, happy, and engaged throughout the session.</li> <li>Resident was upbeat, happy, and engaged throughout the session.</li> <li>Resident was initially interested and then relaxed, started enjoying the session, and began to smile.</li> <li>Resident smiled after being given a duty, started conversations, and engaged more.</li> <li>Resident was excited, encouraged others to attend, and enjoyed the session.</li> <li>Resident initially quiet but later talked, laughed, and socialized.</li> <li>Resident was initially quiet but became involved, shed tears, and received plenty of hugs during the session.</li> <li>Resident was excited to ring the chimes, felt part of the group, talked, and got involved.</li> <li>New resident set and listened, sang, shared experiences, and was happy to interact with others.</li> <li>Resident was observant, participated, introduced themselves, and enjoyed the program.</li> <li>Resident loved singing, directed the group, and shared their favorite song "You are my Sunshine".</li> <li>Resident loved singing, directed the group, and shared their favorite song "You are my Sunshine".</li> <li>Resident talked about past life experiences and family, feeling grateful.</li> <li>Resident talked about past life experiences and family traditions.</li> <li>Discussion about "Love" led to residents sharing their thoughts and experiences.</li> <li>Resident initially felt hopeless but later realized the support and love from family members.</li> </ul>	<ul> <li>The subject was about love. A resident began to talk about his wife and how much he loved and missed her. He was sad from missing her. The other residents encouraged him and let him know they care and love him.</li> <li>Residents enjoyed singing, ringing the chimes, and the discussion. They expressed themselves and hugged each other.</li> <li>A resident introduced themselves and participated in the discussion. They enjoyed themselves and wanted to come again.</li> <li>It was awesome to see the resident direct and lead the song.</li> <li>The resident started singing and leading the group in a song.</li> <li>The resident was hesitant about being there. They were down but were asked to ring the chimes. A big smile appeared on the resident's face.</li> <li>The resident was happy. They were invited to the program and got involved in the discussion. The resident talked about their past life and how grateful they were to have their family in their life.</li> <li>The resident said the greatest gift of all is God's love. All the residents wanted to talk at one time.</li> <li>Everyone felt that way, thinking that their family just dropped them off to be alone here. A resident said they have family and have met new friends here.</li> </ul>
6 Palm Garden of Orlando	11.66	13.33	9.33	<ul> <li>Residents initially shy but opened up over time, becoming more outgoing in speaking to each other.</li> <li>As the session progressed, residents relaxed and communicated more, discovering common interests.</li> <li>Initially reserved residents became more friendly and talkative about different subjects.</li> <li>The session started with greetings and discussions on how friendships were made.</li> <li>Excitement and active participation were noted among the residents.</li> <li>Residents built bonds with each other and became more open, including those who were usually quiet.</li> <li>There is eagerness among residents to participate, share, and invite others, showing high engagement.</li> <li>Residents actively invite others to participate and are excited about each session.</li> <li>High levels of engagement and interaction are observed among residents.</li> <li>Increased attendance and excitement among residents to join the sessions.</li> <li>Changing the session time resulted in increased engagement from residents.</li> <li>New residents show eagerness and enthusiasm to participate.</li> <li>Emotional connections were made, especially regarding childhood memories.</li> <li>Residents initially reserved but became more open and expressive as the session progressed.</li> <li>New residents who were unsure at first ended up enjoying the sessions.</li> <li>Residents enjoyed the session even on a gloomy day, showing increased enjoyment over time.</li> <li>Conversations were enjoyed with active participation and input.</li> <li>Residents expressed interest in including additional songs in future sessions.</li> <li>Actively inviting new residents to join and participate in the sessions.</li> </ul>	<ul> <li>Happy to learn things about one another.</li> <li>The opening up about their lives with each other.</li> <li>The excitement the residents have to come to the Java group is just so uplifting.</li> <li>Residents were not talkative at first but became open and began sharing towards the end.</li> <li>The excitement to see what would be talked about in this session.</li> <li>The enjoyment of singing the songs and sharing.</li> <li>The bonds that the residents are forming with each other.</li> <li>A few residents who are normally very quiet are now sharing and participating.</li> <li>The eagerness to invite others to participate.</li> <li>The excitement to see new residents engaging.</li> <li>The songs provided great joy.</li> <li>New residents opened up and really enjoyed.</li> <li>A true connection amongst the residents as tears of understanding and joy came.</li> <li>Residents making new friends.</li> <li>Residents making new friends.</li> <li>Some residents brought family members to enjoy.</li> <li>Residents that participate have formed a strong bond.</li> <li>The eagerness to engage with others.</li> </ul>

		Social Isolation	Loneliness	Happiness	Java Scale comments	Observation Reports
No.	Name of Community	average	average	average		
	Palm Garden of Pinellas	0.3	-13.66	2.66	<ul> <li>Residents were very social, sharing stories about their families and travels.</li> <li>One resident participated but wasn't overly excited, answering questions and engaging.</li> <li>Residents opened up and shared personal information about their past experiences.</li> <li>Some participants had minimal participation with no visible reactions.</li> <li>Residents opieved the activity, sharing stories, and showing smiles.</li> <li>A resident couldn't communicate verbally but remained alert and expressed themselves through facial expressions.</li> <li>Another resident was alert and enjoyed reminiscing about memories with family.</li> <li>One resident senjoyed discussing their families and traditions.</li> <li>A resident was eager to participate and very talkative, especially when discussing family.</li> <li>Several residents enjoyed discussing their families and traditions.</li> <li>A resident who usually doesn't communicate showed engagement through smiling and listening.</li> <li>One resident was happy and talkative throughout, especially when reminiscing about family traditions.</li> <li>Another resident was happy talking about their artwork displayed in the social services office.</li> <li>Some residents had no visible reaction and simply listened during the session.</li> <li>One resident was very excited and enjoyed socializing with others.</li> <li>Another resident reacted to different pictures shown during the session.</li> <li>Over time, residents communicate verbally but showed engagement through facial expressions.</li> <li>Over time, residents communicate verbally but showed engagement through facial expressions.</li> </ul>	<ul> <li>Residents engaged and reminisced about family and places they have visited.</li> <li>Most participation occurred during singing and listening to the songs.</li> <li>A participant was very excited; it gave them a purpose while they are in the facility to try and help and support other residents.</li> <li>Participants were very engaged; they discussed residents they had seen.</li> </ul>
8	Palm Garden of Port St. Lucie	5.33	3.66	6	<ul> <li>Resident appeared to engage during the session.</li> <li>Two residents got emotional, showing a deep connection to the activity.</li> <li>Received good feedback from the participants.</li> <li>Great group interaction was observed during the session.</li> <li>One resident was quiet today, but others were actively engaged.</li> <li>Residents who were previously passive became engaged and enjoyed the music.</li> <li>Residents loved participating in the music activity rather than just observing.</li> <li>They engaged with staff members during the session.</li> <li>Observations included residents smiling and having fun.</li> <li>Everyone, including staff, listened and sang together during the activity.</li> <li>The Chaplain did an excellent job interacting with residents and encouraging them to speak.</li> <li>Positive interaction was noted between staff and residents.</li> <li>Residents had the opportunity to speak and connect with each other during the session.</li> </ul>	<ul> <li>- CD 1: Four songs were played, triggering shared memories of past loves. One person stated that it reminded them of their prom night.</li> <li>- The assistant was really inspired and helpful, dancing and making it really great with music.</li> <li>- Staff were interacting with residents, and residents were participating more.</li> <li>- Staff were really getting into the program and encouraging participation.</li> </ul>
9	Palm Garden of Sun City Center	39.33	37.33	43.33	<ul> <li>The interaction and happiness between the presenter and participants were notable.</li> <li>The music provided the most interaction throughout the session.</li> <li>Many were open to share and willing to participate, sharing and smiling with peers, resulting in many positive interactions with the leader.</li> <li>Engaged, happy residents contributed to the positive atmosphere.</li> <li>Residents all appeared happy and enjoyed the session.</li> <li>There was much more participation in group activities with the implementation of the JAVA mentorship program.</li> </ul>	<ul> <li>The interaction and happiness between the presenter and participants were notable. The music provided the most interaction throughout the session.</li> <li>Many were open to sharing and willing to participate, sharing and smiling with peers, and had many positive interactions with the leader.</li> <li>Engaged and happy residents were observed.</li> <li>All residents appeared happy and enjoyed the session.</li> <li>There was much more participation in group activities with the implementation of the JAVA mentorship program.</li> </ul>

		Social Isolation	Loneliness	Happiness	Java Scale comments	Observation Reports
No.	Name of Community	average	average	average		
_	Palm Garden of Tampa	13.33	12.33	8.93	<ul> <li>Residents displayed openness and willingness to express their feelings, letting their guard down.</li> <li>Some residents engaged in reminiscing using long-term memory, which was exciting to witness, especially for those who typically don't initiate conversations.</li> <li>Throughout the sessions, residents were welcoming, smiling, and happy to be at the Java Music Club. They showed consideration for others' feelings and engaged in conversations.</li> <li>Residents provided more feedback on weekly topics and were eager to welcome new participants to the Java Music Club.</li> <li>Enjoyment of Java coffee and refreshments was evident, with residents laughing, smiling, sharing experiences, singing, and clapping their hands.</li> <li>Attendees contributed positively to each subject matter, expressing themselves through singing, clapping, smiling, laughing, and sharing both happy and sad experiences.</li> <li>Residents were attentive and engaged, particularly during sessions focused on "Wrinkles Don't Hurt," displaying smiles and making eye contact.</li> <li>Mentors played a crucial role in introducing peers to the group, making them about Java programs.</li> <li>Residents visited each other's rooms for friendly conversations, reminding them about Java programs.</li> <li>Willingness to engage, support peers, and communicate effectively within the group was observed.</li> <li>The group showed attentiveness while listening to others' opinions and passing time discussing topics for the day.</li> <li>Residents actively asked questions about the chosen topics, fostering engagement and interaction within the group.</li> </ul>	
11	Palm Garden of Vero Beach	9.33	13.66	16.33	<ul> <li>Some residents who typically wouldn't speak out were empowered to share their stories, possibly due to the supportive environment.</li> <li>A resident arrived sad but left the session feeling happy, indicating a positive impact from the program.</li> <li>Another resident, initially down, seemed pleased by the end of the session.</li> <li>Overall, residents expressed satisfaction with the program, finding it excellent and enjoyable.</li> <li>Active participation was observed, including singing, clapping, holding hands, and interacting with peers.</li> <li>The program triggered memories for residents, leading to emotional moments and storytelling.</li> <li>Residents displayed compassion towards each other, sharing life stories and feelings.</li> <li>Mentors played a role in encouraging participation and socialization, with residents expressing delight in joining activities.</li> <li>Encouraging words from mentors contributed to residents enjoying the company of visitors and the program's activities.</li> </ul>	<ul> <li>During the opening song, they were reaching out to shake hands with other peers.</li> <li>The greeter loves welcoming everyone into the group.</li> <li>During closing, they sing and wave to each other and welcome new residents to join the next group.</li> <li>Residents are welcoming new residents to come join the Java music groups.</li> <li>Residents are showing empathy towards residents who are having a rough day.</li> <li>Participants used good eye contact between each other during programs.</li> </ul>
12	Palm Garden of West Palm Beach	30	29.33	30	<ul> <li>Some residents who are typically quiet shared childhood stories.</li> <li>Residents who usually don't engage were singing and reminiscing with the group.</li> <li>Residents appeared more relaxed, smiling, and socializing after the session.</li> <li>A 100-year-old resident with dementia sang along and made new friendships.</li> <li>A resident with dementia recalled childhood vacations.</li> <li>New friendships were formed among residents.</li> <li>Residents showed a willingness to share personal memories.</li> </ul>	<ul> <li>The questions after the songs got the most engagement; residents who don't normally share were sharing with their peers.</li> <li>Seeing new relationships form was the most positive experience.</li> </ul>

		Social Isolation	Loneliness	Happiness	Java Scale comments	Observation Reports
No.	Name of Community	average	average	average		
	Palm Garden of Winter Haven	10.33	6	7.33	<ul> <li>looking forward to the next meeting.</li> <li>Another resident showed a smile on their face and willingness to participate while using the Java stick.</li> <li>Residents are helpful in assisting other residents during the program.</li> <li>Some residents enjoyed discussing their childhood memories.</li> <li>Many residents are looking forward to the next Java session, expressing their love for singing and participation.</li> <li>One resident who is usually quiet was talkative and interactive during the session.</li> <li>Others became more alert, relaxed, and engaged in the program, showing positive changes.</li> <li>Residents are excited about encouraging more people to join the Java session and enjoy interacting with others.</li> <li>Overall, residents are happy, engaged, and enjoying the Java Mentoring program.</li> </ul>	<ul> <li>Everyone present demonstrated a positive response. Everyone leaves the programs with a smile and looks forward to the next Java Music.</li> <li>All of the participants took a role in the meeting. Summer was the topic of choice. Everyone present took turns with the Java Stick, talking about things they did in the summer when they were young.</li> <li>How much the residents became more alert, smiling, and enjoying the interaction with others.</li> <li>Their excitement about how other residents responded to their visits.</li> </ul>
14	Palm Garden of Largo	9.33	11.33	10	<ul> <li>Residents were engaged in the session, discussing their feelings and improving over time.</li> <li>The group enjoyed music and interaction, becoming more open as the session progressed.</li> <li>Emotional support was evident among residents during the session.</li> <li>The residents were very engaged and comfortable with each other.</li> <li>There was a larger group in this session, showing increased engagement.</li> <li>Residents eagerly look forward to attending the Java Program, enjoying the music and companionship.</li> <li>The sessions are becoming more popular, with standing-room-only attendance and high spirits among residents.</li> <li>Attendance at Java is increasing, with new residents expressing enjoyment and a desire to return.</li> <li>Overall, there was more interaction and smiling among residents as they left the session.</li> </ul>	<ul> <li>The residents were engaged and interested in the topic.</li> <li>Enjoyed music most of all.</li> <li>Residents enjoyed the music and having a refreshment, the coffee and snack. A couple of the residents also commented on the size group we had, just right.</li> <li>Support from one another during the session.</li> <li>The music always has a positive response and engages their feelings on the topic.</li> <li>The residents welcomed the invite to the program.</li> <li>The interaction between residents. Some opened up more than others.</li> </ul>
	Overall Average Improvement	17.39%	15.49%	18.45%		

### Palm Garden - Java Music Outcomes in First Quarter (updated Java Scales from Pinellas, Tampa and Largo)

\*Using the Java Scale

	S	ocial Isolati	Loneliness	Happiness
No.	Name of Community	average	average	average
1	Palm Garden of Aventura	25	24	23
2	Palm Garden of Clearwater	47	40	40
3	Palm Garden of Gainesville	5	0	5
4	Palm Garden of Jacksonville	22	18	22
5	Palm Garden of Ocala	0	4	10
6	Palm Garden of Orlando	9	12	12
7	Palm Garden of Pinellas	63.3	56.7	63.3
8	Palm Garden of Port St. Lucie	8	6	8
9	Palm Garden of Sun City Center	33	25	32
10	Palm Garden of Tampa	10	13.3	20
11	Palm Garden of Vero Beach	18	12	12
12	Palm Garden of West Palm Beach	30	30	30
13	Palm Garden of Winter Haven	19	11	15
14	Palm Garden of Largo	40	43.3	43.3
	Overall Average Improvement - Q1	24.00%	<b>21.00</b> %	24%

# Palm Garden - Java Memory Outcomes in Second Quarter (updated Java Scales from Pinellas, Tampa and Largo) \*Using the Java Scale

		Social Isolati	Loneliness	Happines	5
No.	Name of Community	average	average	average	
1	Palm Garden of Aventura	40	34	44	
2	Palm Garden of Clearwater	33	21	28	
3	Palm Garden of Gainesville	14	14	14	
4	Palm Garden of Jacksonville	28	28	36	
5	Palm Garden of Ocala	2	4	6	1
6	Palm Garden of Orlando	20	19	23	ł
7	Palm Garden of Pinellas	60	60	56.6	E
8	Palm Garden of Port St. Lucie	8	0	15	ł
9	Palm Garden of Sun City Center	29	35	36	
10	Palm Garden of Tampa	55	50	45	
11	Palm Garden of Vero Beach	10	10	15	
12	Palm Garden of West Palm Beach	30	28	20	
13	Palm Garden of Winter Haven	10	2	6	
14	Palm Garden of Largo	30	13.3	23.3	
	Overall Average Improvement - Q	2 26%	23%	<b>26</b> %	

## Average change across 14 sites:

Participation (social isolation): 26% Emotional connection (loneliness): 23% Happiness: 26%

### Palm Garden - Java Mentorship Outcomes in Third Quarter

\*Using the Java Scale

		Social Isolati	Loneliness	Happiness	;
No.	Name of Community	average	average	average	
1	Palm Garden of Aventura	20	20	20	
2	Palm Garden of Clearwater	47	47	52	
3	Palm Garden of Gainesville	25	25	32	
4	Palm Garden of Jacksonville	27	25	23	
5	Palm Garden of Ocala	9	13	18	1
6	Palm Garden of Orlando	6	9	-7	F
7	Palm Garden of Pinellas	1	0	1	ł
8	Palm Garden of Port St. Lucie	0	5	-5	ł
9	Palm Garden of Sun City Center	56	52	62	
10	Palm Garden of Tampa	32	30	17	
11	Palm Garden of Vero Beach	8	19	22	
12	Palm Garden of West Palm Beach	30	30	40	
13	Palm Garden of Winter Haven	2	5	1	
14	Palm Garden of Largo	32	34	35	
	Overall Average Improvement - Q	3 21%	<b>21</b> %	21%	

#### Average change across 14 sites:

Participation (social isolation): 21% Emotional connection (loneliness): 21% Happiness: 21%