| # | CADEES Statement | Mean | p-value (Two- | Levene's Test for Equality of | n |
|------------|------------------------------------|----------|------------------|-------------------------------|-------|
| G.1 | | 4 2 0 2 | sided p) | Variances – Sig. | 4 20 |
| S 1 | My eyes are healthy. | A: 2.93 | .007 | .098 | A: 29 |
| 62 | | N: 1.97 | 251 | 274 | N: 39 |
| S2 | Early diabetic eye disease | A: 3.97 | .351 | .374 | A: 29 |
| | usually causes changes in vision. | N: 4.21 | | | N: 39 |
| S 3 | Having an eye exam is not | A: 2.97 | .977 | .667 | A: 29 |
| 55 | pleasant. | N: 2.97 | .,,,,, | .007 | N: 39 |
| S4 | I am confident in my ability to | A: 4.69 | .021 | .087 | A: 29 |
| - | make an appointment for an | N: 4.23 | | | N: 39 |
| | eye exam. | | | | |
| S5 | Having an eye exam once a | A: 4.59 | .291 | .401 | A: 29 |
| | year can help me prevent losing | N: 4.36 | | | N: 39 |
| | my eyesight. | | | | |
| S 6 | I have trouble reading a book | A: 2.79 | .135 | .182 | A: 29 |
| | or newspaper, even if I use my | N: 3.36 | | | N: 39 |
| | glasses or contacts. | | | | |
| S 7 | Over the past 4 weeks I have | A: 2.28 | .357 | .988 | A: 29 |
| | felt blue, downhearted, or | N: 2.62 | | | N: 39 |
| ~~ | depressed. | | | | |
| S 8 | I know someone who has lost | A: 2.72 | .032 | .050 | A: 29 |
| | some or all of his/her eyesight | N: 3.62 | | | N: 39 |
| | because of problems from diabetes. | | | | |
| S9 | I know a lot about diabetes and | A: 4.41 | .907 | .300 | A: 29 |
| 39 | the effect it can have on health. | N: 4.44 | .907 | .500 | N: 39 |
| S10 | Diabetes can result in a loss of | A: 4.59 | .851 | .346 | A: 29 |
| 510 | visual function (e.g., difficulty | N: 4.62 | .031 | .540 | N: 39 |
| | reading, driving). | 11. 1.02 | | | 11.37 |
| S11 | I think I will lose some or all of | A: 3.34 | .773 | .424 | A: 29 |
| ~11 | my eyesight because of | N: 3.44 | | | N: 39 |
| | diabetes. | | | | |
| S12 | I am confident I can keep a | A: 4.48 | .196 | .526 | A: 29 |
| | scheduled appointment with an | N: 4.21 | | | N: 39 |
| | eye doctor. | | | | |
| S13 | I do not want to know if I have | A: 1.52 | .691 | .942 | A: 29 |
| | an eye disease. | N: 1.62 | | | N: 39 |
| S14 | People who have good control | A: 3.41 | .885 | .178 | A: 29 |
| | of their diabetes are unlikely to | N: 3.46 | | | N: 39 |
| 012 | have eye problems. | | 25.5 | 217 | 4 20 |
| S15 | Diabetes can cause severe eye | A: 4.55 | .375 | .217 | A: 29 |
| 011 | problems. | N: 4.38 | 450 | 150 | N: 39 |
| S16 | I would benefit from having an | A: 4.62 | .452 | .159 | A: 29 |
| | eye exam every year. | N: 4.46 | | | N: 39 |

| S17 | My madical provider (i.e. | A: 4.31 | .337 | .826 | A: 29 |
|-----|-----------------------------------------------------------|--------------------|-------|--------|----------------|
| 317 | My medical provider (i.e., | | .337 | .820 | |
| | doctor, nurse, nurse | N: 4.03 | | | N: 39 |
| | practitioner) talks to me about | | | | |
| C10 | the importance of eye exams. | A . 2 72 | 125 | 011 | 4 . 20 |
| S18 | Eye exams cost too much. | A: 2.72 | .425 | .911 | A: 29 N: 39 |
| C10 | There is no treatment for | N: 3.00 | .810 | .102 | A: 29 |
| S19 | | A: 1.97 N: 2.03 | .810 | .102 | N: 39 |
| S20 | diabetic eye diseases. It is hard for me to travel to an | A: 1.86 | .106 | .151 | A: 29 |
| 320 | | | .100 | .131 | N: 39 |
| S21 | eye doctor. | N: 2.41 A: 2.41 | .674 | .560 | A: 29 |
| 321 | There are many things that | N: 2.28 | .074 | .300 | N: 39 |
| | make it hard to get an eye exam | IN. 2.20 | | | N. 39 |
| S22 | I do not like having my eyes | A: 2.90 | .281 | .946 | A: 29 |
| 322 | dilated with eye drops that | N: 3.26 | .201 | .540 | N: 39 |
| | make my pupils large. | 14. 3.20 | | | 14. 37 |
| S23 | I think it is important to have | A: 4.86 | .105 | .005 | A: 29 |
| 523 | an eye exam every year. | N: 4.67 | .103 | .003 | N: 39 |
| S24 | My overall general health is | A: 2.79 | .096 | .139 | A: 29 |
| 324 | excellent. | N: 2.28 | .070 | .137 | N: 39 |
| S25 | Diabetic eye disease can be | A: 4.21 | .994 | .872 | A: 29 |
| 543 | seen with an eye exam. | N: 4.21 | 1,774 | .072 | N: 39 |
| S26 | Diabetes can damage the blood | A: 4.62 | .434 | .091 | A: 29 |
| 520 | vessels in the eye. | N: 4.72 | .131 | .071 | N: 39 |
| S27 | There are many eye doctors | A: 3.52 | .735 | .790 | A: 29 |
| 527 | where I live. | N: 3.41 | 1,755 | .,,, | N: 39 |
| S28 | My family members or friends | A: 2.66 | .180 | .866 | A: 29 |
| 220 | help me make doctor | N: 3.18 | .100 | | N: 39 |
| | appointments. | | | | |
| S29 | Eye exams can find many | A: 4.66 | .342 | .087 | A: 29 |
| | different kinds of eye problems. | N: 4.51 | | | N: 39 |
| S30 | I am confident I can control my | A: 4.07 | .003 | < .001 | A: 29 |
| | blood sugar. | N: 3.21 | | | N: 39 |
| S31 | Having a yearly eye exam will | A: 4.41 | .611 | .238 | A: 29 |
| | help me to save the eyesight I | N: 4.31 | | | N: 39 |
| | have now. | | | | |
| S32 | People with diabetes are | A: 1.90 | .846 | .157 | A: 29 |
| | unlikely to get an eye disease. | N: 1.85 | | | N: 39 |
| S33 | I cannot afford an eye exam. | A: 2.03 | .749 | .301 | A: 29 |
| | | N: 2.13 | | | N: 39 |
| S34 | My insurance covers most of | A: 4.14 | .760 | .580 | A: 29 |
| | the cost of an eye exam. | N: 4.05 | | | N: 39 |
| S35 | There are things I can do to | A: 4.10 | .187 | .613 | A: 29 |
| | prevent losing my vision from | N: 4.41 | | | N: 39 |
| | diabetes. | | | | |

| ~ ~ ~ | | 1 | 222 | 0.50 | 1 |
|-------|----------------------------------|----------|------|-------|--------|
| S36 | Diabetic eye diseases often | A: 4.14 | .333 | .970 | A: 29 |
| ~ | cause blindness. | N: 4.33 | | | N: 39 |
| S37 | I have medical problems from | A: 4.03 | .165 | .793 | A: 29 |
| | diabetes. | N: 4.38 | | | N: 39 |
| S38 | I want to get an eye exam every | A: 4.55 | .465 | .133 | A: 29 |
| | year. | N: 4.41 | | | N: 39 |
| S39 | I only seek eye care when I am | A: 1.79 | .125 | .015 | A: 29 |
| | having trouble with my vision. | N: 2.26 | | | N: 39 |
| S40 | Getting an eye exam every year | A: 1.83 | .109 | .179 | A: 29 |
| | is not one of my top priorities. | N: 2.28 | | | N: 39 |
| S41 | I have an eye doctor I can go to | A: 0.97 | .150 | .005 | A: 29 |
| | for diabetic eye exams. | N: 0.87 | | | N: 39 |
| S42 | I receive a reminder from my | A: 4.29 | .078 | .128 | A: 28 |
| | eye doctor's office when it is | N: 3.76 | | | N: 34 |
| | time to schedule an exam. | | | | |
| S43 | I am happy with the care I get | A: 4.46 | .468 | .907 | A: 28 |
| | from my eye doctor. | N: 4.29 | | | N: 34 |
| S44 | Visiting the eye doctor takes | A: 2.54 | .735 | .669 | A: 28 |
| | too much time. | N: 2.65 | | | N: 34 |
| S45 | My family or friends were able | A: 4.05 | .939 | .719 | A: 21 |
| | to take me to my appointments | N: 4.07 | | | N: 27 |
| | during the Covid-19 pandemic. | | | | |
| S46 | I was able to take public | A: 3.50 | .016 | .001 | A: 12 |
| | transportation to my | N: 2.00 | | | N: 15 |
| | appointment during the Covid- | | | | |
| | 19 pandemic. | | | | |
| S47 | I was able to travel to my | A: 3.33 | .438 | .297 | A: 12 |
| | appointment using a ride-share | N: 2.88 | | | N: 17 |
| | service during the Covid-19 | | | | |
| | pandemic. | | | | |
| S48 | I was worried I would get | A: 1.93 | .732 | .425 | A: 29 |
| ~ | Covid-19 if I went to the eye | N: 2.03 | | 1 | N: 39 |
| | clinic. | | | | |
| S49 | My eye clinic had available | A: 4.10 | .165 | .486 | A: 29 |
| 2 .> | appointments during the | N: 3.74 | 1100 | 1.00 | N: 39 |
| | pandemic. | 1,,,,,, | | | |
| S50 | Maintaining my eye health has | A: 4.24 | .017 | <.001 | A: 29 |
| | been a top priority during the | N: 3.56 | .017 | | N: 39 |
| | pandemic. | 14. 5.50 | | | 14. 37 |
| S51a | I missed an eye appointment | A: 2.5 | .965 | .018 | A: 2 |
| | because I was quarantining. | N: 2.56 | | | N: 9 |
| S52 | I did not go to my eye | A: 1.55 | .221 | .449 | A: 29 |
| | appointment because I thought | N: 1.87 | | | N: 39 |
| | I may have had Covid-19. | 1 | i | i i | 1 |

| S53 | My treatment for diabetic retinopathy was important to me before the pandemic. | A: 4.72 N: 4.49 | .180 | .074 | A: 29 N: 39 |
|-----|-------------------------------------------------------------------------------------|--------------------|------|------|----------------|
| S54 | My treatment for diabetic retinopathy has been important to me during the pandemic. | A: 4.66 N: 4.38 | .128 | .055 | A: 29 N: 39 |

 $A = Adherent; \, N = Non\text{-}adherent; \, S = Statement; \, n = Number \, of \, participants$