**Oneway**

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| **Notes** |  |  |
| Output Created |  | 04-JUL-2023 19:06:01 |
| Comments |  |  |
| Input | Data | /Users/victor/Downloads/program file.movie attendance.sav |
| Active Dataset | DataSet2 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 500 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each analysis are based on cases with no missing data for any variable in the analysis. |
| Syntax |  | ONEWAY Q5a Q5b Q5c Q5d Q5e Q5f Q5g Q5h Q5i BY Q13 /ES=OVERALL /STATISTICS DESCRIPTIVES /MISSING ANALYSIS /CRITERIA=CILEVEL(0.95). |
| Resources | Processor Time | 00:00:00.11 |
| Elapsed Time | 00:00:00.00 |

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| **Descriptives** |  |  |  |  |  |  |  |  |  |
|  |  | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean |  | Minimum | Maximum |
|  | Lower Bound | Upper Bound |
| (Q5a)Movie Items: How important in your selection of a movie theatre is: video arcade at the Movie Theatre | Freshman | 71 | 1.20 | .551 | .065 | 1.07 | 1.33 | 1 | 4 |
| Sophomore | 81 | 1.27 | .613 | .068 | 1.14 | 1.41 | 1 | 4 |
| Junior | 113 | 1.27 | .698 | .066 | 1.14 | 1.40 | 1 | 4 |
| Senior | 136 | 1.19 | .538 | .046 | 1.10 | 1.28 | 1 | 4 |
| Grad Student | 46 | 1.13 | .453 | .067 | 1.00 | 1.26 | 1 | 3 |
| Total | 447 | 1.22 | .590 | .028 | 1.17 | 1.28 | 1 | 4 |
| (Q5b)Movie Items: How important in your selection of a movie theatre is: Soft drinks and food | Freshman | 71 | 2.38 | .976 | .116 | 2.15 | 2.61 | 1 | 4 |
| Sophomore | 81 | 2.60 | 1.033 | .115 | 2.38 | 2.83 | 1 | 4 |
| Junior | 113 | 2.21 | .995 | .094 | 2.03 | 2.40 | 1 | 4 |
| Senior | 135 | 2.36 | .982 | .085 | 2.20 | 2.53 | 1 | 4 |
| Grad Student | 45 | 2.40 | .963 | .144 | 2.11 | 2.69 | 1 | 4 |
| Total | 445 | 2.38 | .996 | .047 | 2.28 | 2.47 | 1 | 4 |
| (Q5c)Movie Items: How important in your selection of a movie theatre is: Plentiful restrooms | Freshman | 71 | 2.90 | .988 | .117 | 2.67 | 3.14 | 1 | 4 |
| Sophomore | 81 | 3.28 | .884 | .098 | 3.09 | 3.48 | 1 | 4 |
| Junior | 112 | 2.87 | .982 | .093 | 2.68 | 3.05 | 1 | 4 |
| Senior | 136 | 2.94 | .884 | .076 | 2.79 | 3.09 | 1 | 4 |
| Grad Student | 46 | 3.07 | .998 | .147 | 2.77 | 3.36 | 1 | 4 |
| Total | 446 | 2.99 | .946 | .045 | 2.90 | 3.08 | 1 | 4 |
| (Q5d)Movie Items: How important in your selection of a movie theatre is: Comfortable chairs | Freshman | 71 | 3.69 | .600 | .071 | 3.55 | 3.83 | 1 | 4 |
| Sophomore | 81 | 3.72 | .480 | .053 | 3.61 | 3.82 | 2 | 4 |
| Junior | 113 | 3.65 | .596 | .056 | 3.53 | 3.76 | 1 | 4 |
| Senior | 136 | 3.63 | .594 | .051 | 3.53 | 3.73 | 1 | 4 |
| Grad Student | 47 | 3.62 | .677 | .099 | 3.42 | 3.82 | 1 | 4 |
| Total | 448 | 3.66 | .585 | .028 | 3.60 | 3.71 | 1 | 4 |
| (Q5e)Movie Items: How important in your selection of a movie theatre is: Auditorium type seating | Freshman | 71 | 3.41 | .838 | .099 | 3.21 | 3.61 | 1 | 4 |
| Sophomore | 81 | 3.31 | .917 | .102 | 3.11 | 3.51 | 1 | 4 |
| Junior | 113 | 3.39 | .700 | .066 | 3.26 | 3.52 | 1 | 4 |
| Senior | 136 | 3.34 | .781 | .067 | 3.21 | 3.47 | 1 | 4 |
| Grad Student | 47 | 3.38 | .768 | .112 | 3.16 | 3.61 | 1 | 4 |
| Total | 448 | 3.36 | .793 | .037 | 3.29 | 3.44 | 1 | 4 |
| (Q5f)Movie Items: How important in your selection of a movie theatre is: Size of screen(s) | Freshman | 71 | 3.42 | .856 | .102 | 3.22 | 3.63 | 1 | 4 |
| Sophomore | 81 | 3.37 | .843 | .094 | 3.18 | 3.56 | 1 | 4 |
| Junior | 113 | 3.53 | .613 | .058 | 3.42 | 3.65 | 1 | 4 |
| Senior | 136 | 3.49 | .667 | .057 | 3.38 | 3.61 | 1 | 4 |
| Grad Student | 46 | 3.30 | .785 | .116 | 3.07 | 3.54 | 1 | 4 |
| Total | 447 | 3.45 | .735 | .035 | 3.38 | 3.52 | 1 | 4 |
| (Q5g)Movie Items: How important in your selection of a movie theatre is: Quality of sound system | Freshman | 70 | 3.60 | .710 | .085 | 3.43 | 3.77 | 1 | 4 |
| Sophomore | 80 | 3.49 | .763 | .085 | 3.32 | 3.66 | 1 | 4 |
| Junior | 113 | 3.63 | .601 | .056 | 3.52 | 3.74 | 1 | 4 |
| Senior | 135 | 3.59 | .626 | .054 | 3.49 | 3.70 | 1 | 4 |
| Grad Student | 47 | 3.43 | .744 | .109 | 3.21 | 3.64 | 1 | 4 |
| Total | 445 | 3.57 | .673 | .032 | 3.50 | 3.63 | 1 | 4 |
| (Q5h)Movie Items: How important in your selection of a movie theatre is: Number of screens available | Freshman | 71 | 2.82 | .899 | .107 | 2.60 | 3.03 | 1 | 4 |
| Sophomore | 81 | 2.89 | .837 | .093 | 2.70 | 3.07 | 1 | 4 |
| Junior | 113 | 2.92 | .918 | .086 | 2.75 | 3.09 | 1 | 4 |
| Senior | 135 | 2.79 | .850 | .073 | 2.64 | 2.93 | 1 | 4 |
| Grad Student | 47 | 2.57 | .927 | .135 | 2.30 | 2.85 | 1 | 4 |
| Total | 447 | 2.82 | .883 | .042 | 2.74 | 2.90 | 1 | 4 |
| (Q5i)Movie Items: How important in your selection of a movie theatre is: Clean restrooms | Freshman | 71 | 3.54 | .808 | .096 | 3.34 | 3.73 | 1 | 4 |
| Sophomore | 81 | 3.59 | .771 | .086 | 3.42 | 3.76 | 1 | 4 |
| Junior | 113 | 3.53 | .791 | .074 | 3.38 | 3.68 | 1 | 4 |
| Senior | 136 | 3.49 | .688 | .059 | 3.38 | 3.61 | 1 | 4 |
| Grad Student | 47 | 3.47 | .830 | .121 | 3.22 | 3.71 | 1 | 4 |
| Total | 448 | 3.52 | .762 | .036 | 3.45 | 3.60 | 1 | 4 |

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| **ANOVA** |  |  |  |  |  |  |
|  |  | Sum of Squares | df | Mean Square | F | Sig. |
| (Q5a)Movie Items: How important in your selection of a movie theatre is: video arcade at the Movie Theatre | Between Groups | 1.067 | 4 | .267 | .766 | .548 |
| Within Groups | 154.007 | 442 | .348 |  |  |
| Total | 155.074 | 446 |  |  |  |
| (Q5b)Movie Items: How important in your selection of a movie theatre is: Soft drinks and food | Between Groups | 7.320 | 4 | 1.830 | 1.860 | .117 |
| Within Groups | 433.008 | 440 | .984 |  |  |
| Total | 440.328 | 444 |  |  |  |
| (Q5c)Movie Items: How important in your selection of a movie theatre is: Plentiful restrooms | Between Groups | 9.860 | 4 | 2.465 | 2.801 | .026 |
| Within Groups | 388.104 | 441 | .880 |  |  |
| Total | 397.964 | 445 |  |  |  |
| (Q5d)Movie Items: How important in your selection of a movie theatre is: Comfortable chairs | Between Groups | .531 | 4 | .133 | .386 | .819 |
| Within Groups | 152.217 | 443 | .344 |  |  |
| Total | 152.748 | 447 |  |  |  |
| (Q5e)Movie Items: How important in your selection of a movie theatre is: Auditorium type seating | Between Groups | .566 | 4 | .141 | .223 | .925 |
| Within Groups | 280.854 | 443 | .634 |  |  |
| Total | 281.420 | 447 |  |  |  |
| (Q5f)Movie Items: How important in your selection of a movie theatre is: Size of screen(s) | Between Groups | 2.531 | 4 | .633 | 1.175 | .321 |
| Within Groups | 238.086 | 442 | .539 |  |  |
| Total | 240.617 | 446 |  |  |  |
| (Q5g)Movie Items: How important in your selection of a movie theatre is: Quality of sound system | Between Groups | 2.036 | 4 | .509 | 1.124 | .345 |
| Within Groups | 199.259 | 440 | .453 |  |  |
| Total | 201.294 | 444 |  |  |  |
| (Q5h)Movie Items: How important in your selection of a movie theatre is: Number of screens available | Between Groups | 4.520 | 4 | 1.130 | 1.455 | .215 |
| Within Groups | 343.163 | 442 | .776 |  |  |
| Total | 347.682 | 446 |  |  |  |
| (Q5i)Movie Items: How important in your selection of a movie theatre is: Clean restrooms | Between Groups | .676 | 4 | .169 | .289 | .885 |
| Within Groups | 259.054 | 443 | .585 |  |  |
| Total | 259.730 | 447 |  |  |  |

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| **ANOVA Effect Sizes**a,b |  |  |  |  |
|  |  | Point Estimate | 95% Confidence Interval |  |
|  | Lower | Upper |
| (Q5a)Movie Items: How important in your selection of a movie theatre is: video arcade at the Movie Theatre | Eta-squared | .007 | .000 | .020 |
| Epsilon-squared | -.002 | -.009 | .011 |
| Omega-squared Fixed-effect | -.002 | -.009 | .011 |
| Omega-squared Random-effect | -.001 | -.002 | .003 |
| (Q5b)Movie Items: How important in your selection of a movie theatre is: Soft drinks and food | Eta-squared | .017 | .000 | .039 |
| Epsilon-squared | .008 | -.009 | .030 |
| Omega-squared Fixed-effect | .008 | -.009 | .030 |
| Omega-squared Random-effect | .002 | -.002 | .008 |
| (Q5c)Movie Items: How important in your selection of a movie theatre is: Plentiful restrooms | Eta-squared | .025 | .000 | .052 |
| Epsilon-squared | .016 | -.009 | .043 |
| Omega-squared Fixed-effect | .016 | -.009 | .043 |
| Omega-squared Random-effect | .004 | -.002 | .011 |
| (Q5d)Movie Items: How important in your selection of a movie theatre is: Comfortable chairs | Eta-squared | .003 | .000 | .011 |
| Epsilon-squared | -.006 | -.009 | .002 |
| Omega-squared Fixed-effect | -.006 | -.009 | .002 |
| Omega-squared Random-effect | -.001 | -.002 | .001 |
| (Q5e)Movie Items: How important in your selection of a movie theatre is: Auditorium type seating | Eta-squared | .002 | .000 | .006 |
| Epsilon-squared | -.007 | -.009 | -.003 |
| Omega-squared Fixed-effect | -.007 | -.009 | -.003 |
| Omega-squared Random-effect | -.002 | -.002 | -.001 |
| (Q5f)Movie Items: How important in your selection of a movie theatre is: Size of screen(s) | Eta-squared | .011 | .000 | .028 |
| Epsilon-squared | .002 | -.009 | .019 |
| Omega-squared Fixed-effect | .002 | -.009 | .019 |
| Omega-squared Random-effect | .000 | -.002 | .005 |
| (Q5g)Movie Items: How important in your selection of a movie theatre is: Quality of sound system | Eta-squared | .010 | .000 | .027 |
| Epsilon-squared | .001 | -.009 | .018 |
| Omega-squared Fixed-effect | .001 | -.009 | .018 |
| Omega-squared Random-effect | .000 | -.002 | .005 |
| (Q5h)Movie Items: How important in your selection of a movie theatre is: Number of screens available | Eta-squared | .013 | .000 | .033 |
| Epsilon-squared | .004 | -.009 | .024 |
| Omega-squared Fixed-effect | .004 | -.009 | .024 |
| Omega-squared Random-effect | .001 | -.002 | .006 |
| (Q5i)Movie Items: How important in your selection of a movie theatre is: Clean restrooms | Eta-squared | .003 | .000 | .008 |
| Epsilon-squared | -.006 | -.009 | -.001 |
| Omega-squared Fixed-effect | -.006 | -.009 | -.001 |
| Omega-squared Random-effect | -.002 | -.002 | .000 |

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| a. Eta-squared and Epsilon-squared are estimated based on the fixed-effect model. |  |  |  |  |
| b. Negative but less biased estimates are retained, not rounded to zero. |  |  |  |  |