

1 Summaries of Nonparametric Statistics Analysis for the Interest/Enjoyment

Table 1: Summary of Kruskal-Wallis rank test results for the Interest/Enjoyment

| | chi.square | df | p.value | Sig |
|---------------------|------------|----|---------|-----|
| Age | 1.751 | 2 | 0.417 | |
| Sex | 0.918 | 1 | 0.338 | |
| LikeDomainContent | 1.234 | 1 | 0.267 | |
| LikeActionGames | 1.707 | 1 | 0.191 | |
| LikeAdventureGames | 0.085 | 1 | 0.771 | |
| LikeFightingGames | 1.960 | 1 | 0.162 | |
| LikeFictionGames | 0.457 | 1 | 0.499 | |
| LikePlatformerGames | 2.771 | 1 | 0.096 | |
| LikePuzzleGames | 0.079 | 1 | 0.778 | |
| LikeRacingGames | 0.490 | 1 | 0.484 | |
| LikeMusicalGames | 1.905 | 1 | 0.168 | |
| LikeShooterGames | 0.464 | 1 | 0.496 | |
| LikeSportsGames | 0.330 | 1 | 0.566 | |
| LikeStrategyGames | 1.145 | 1 | 0.285 | |
| LikeNovelGames | 0.158 | 1 | 0.691 | |

Signif. codes: 0 “***” 0.01 “*” 0.05

2 Wilcoxon Pairs Statistics Analysis for the Interest/Enjoyment

Table 2: Descriptive statistic of the pair wilcoxon analysis for the Interest/Enjoyment

| | Group | N | Median | Mean.Ranks | Sum.Ranks | U | Z | p.value | r | magnitude |
|--|-------|----|--------|------------|-----------|----|------|---------|-------|-----------|
| LikePlatformerGames.LikePlatformerGames.no.yes.greater.1 | no | 11 | 5.43 | 11.82 | 130 | 64 | 1.66 | 0.049 | 0.382 | medium |
| LikePlatformerGames.LikePlatformerGames.no.yes.greater.2 | yes | 8 | 4.93 | 7.50 | 60 | 64 | 1.66 | 0.049 | 0.382 | medium |

Signif. codes: 0 ‘***’ 0.01 ‘*’ 0.05