## Supplementary Material 2: Applications to Real Dataset Using the Proposed Social Influence Model

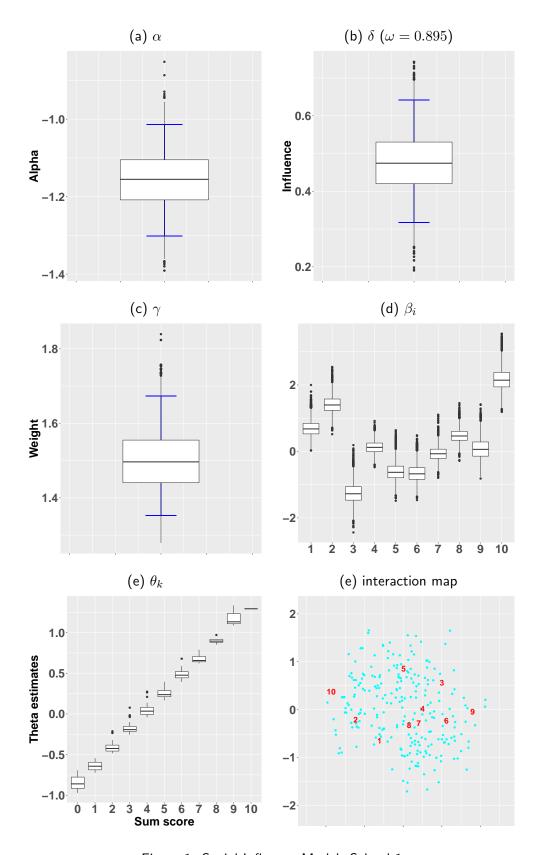


Figure 1: Social Influence Model: School 1

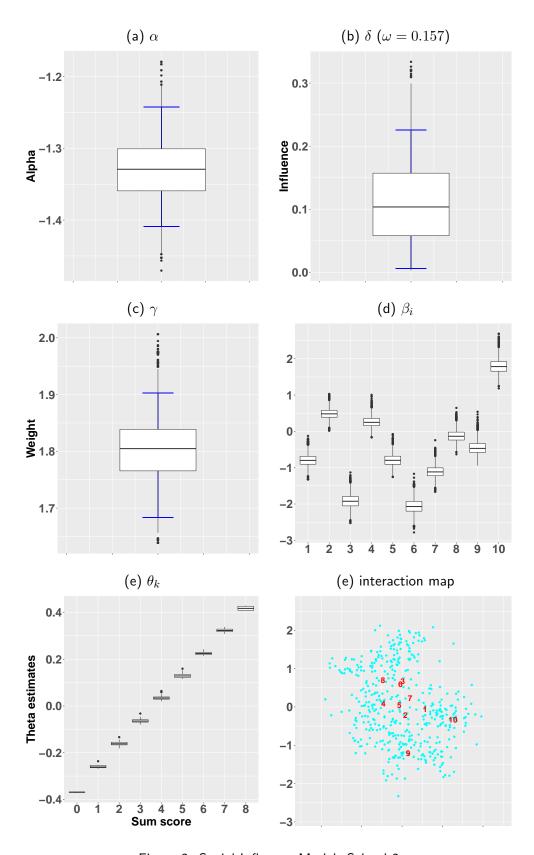


Figure 2: Social Influence Model: School 2

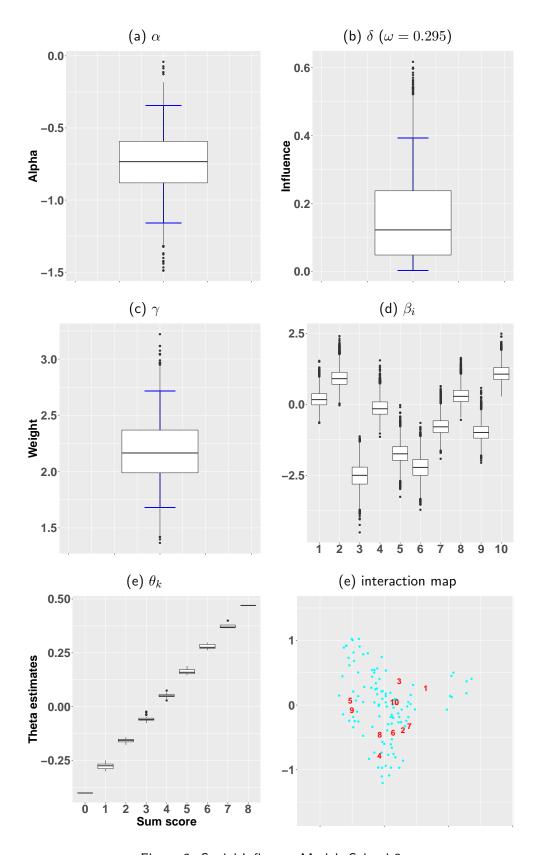


Figure 3: Social Influence Model: School 3

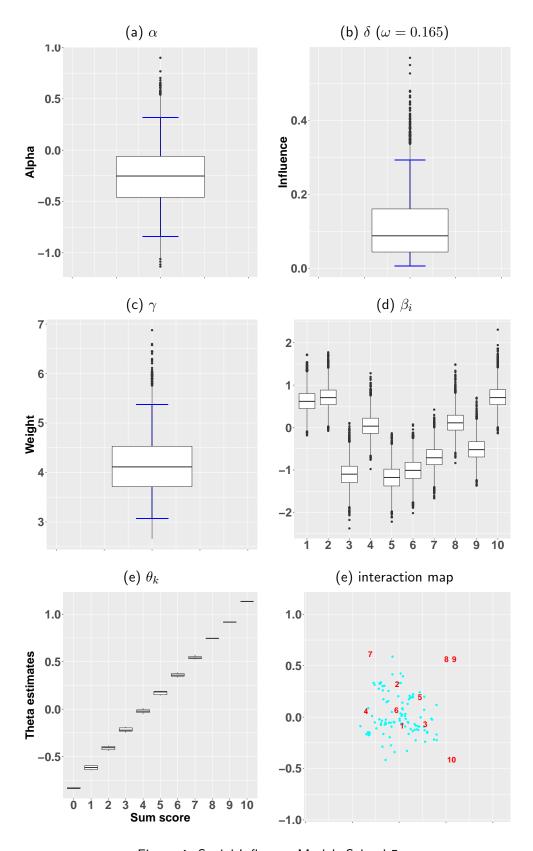


Figure 4: Social Influence Model: School 5

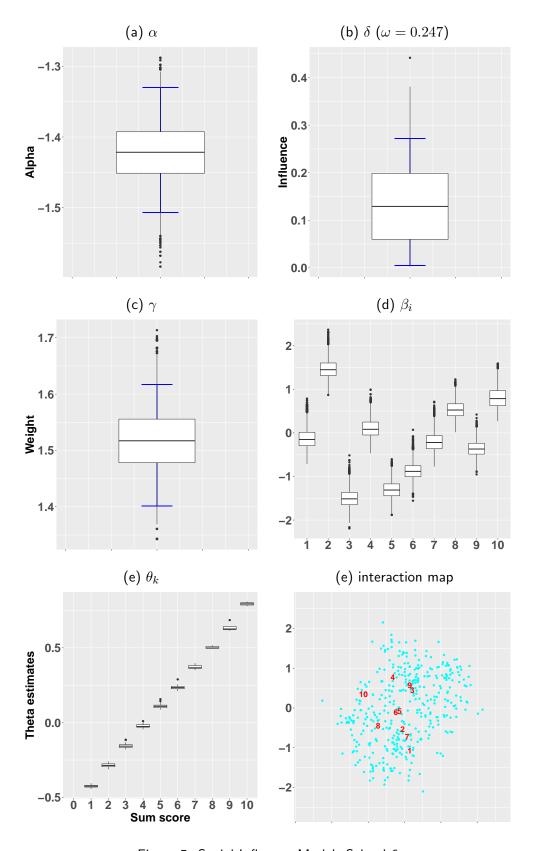


Figure 5: Social Influence Model: School 6

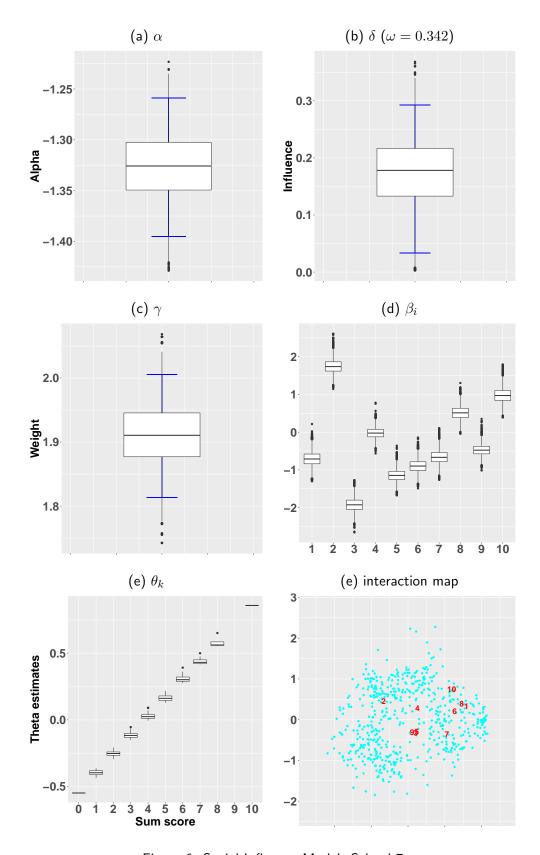


Figure 6: Social Influence Model: School 7

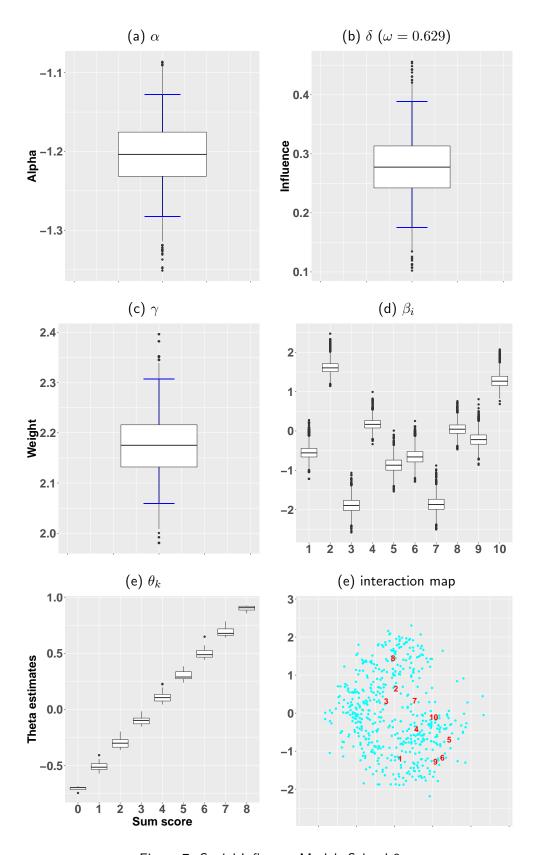


Figure 7: Social Influence Model: School 8

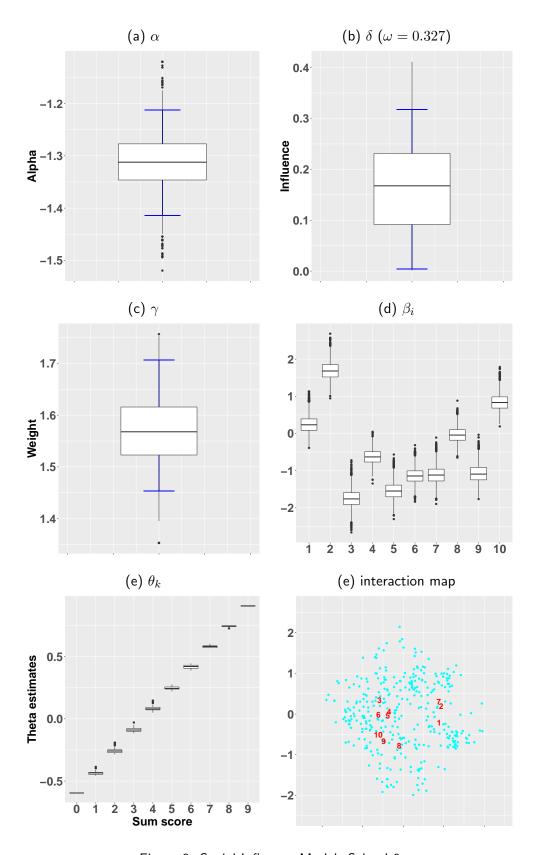


Figure 8: Social Influence Model: School 9

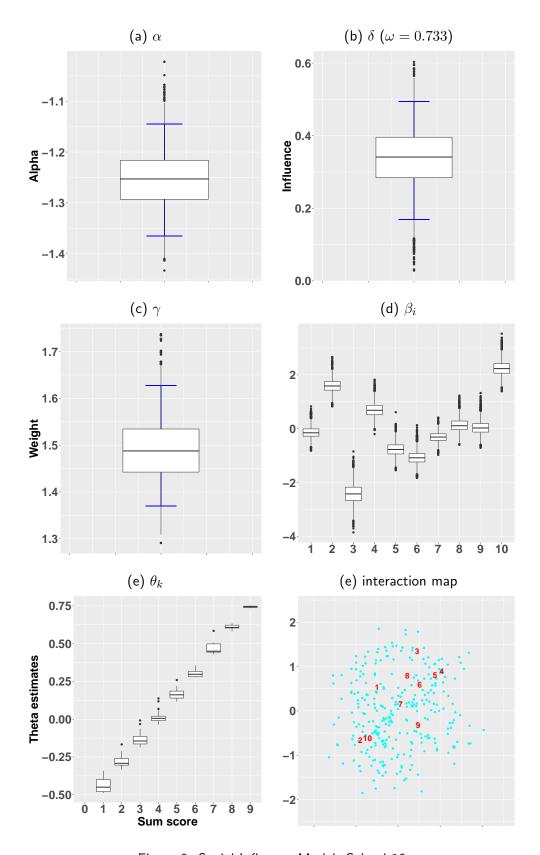


Figure 9: Social Influence Model: School 10

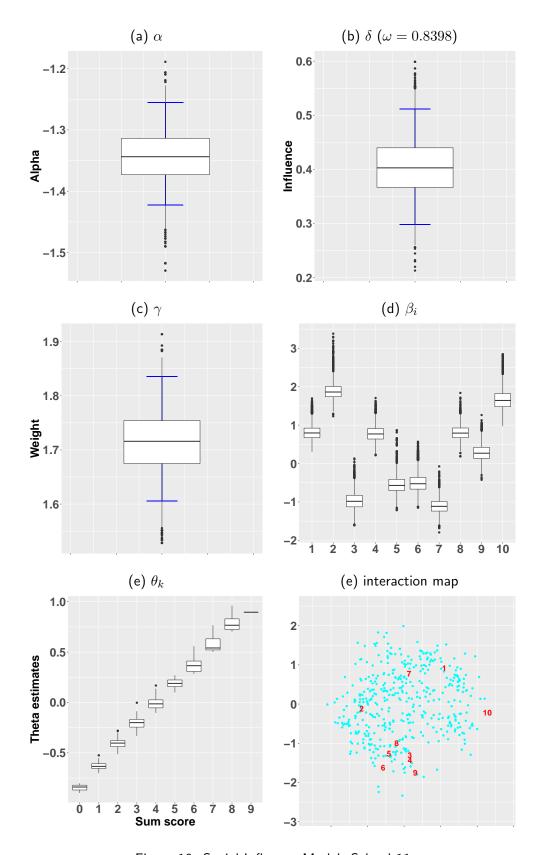


Figure 10: Social Influence Model: School 11

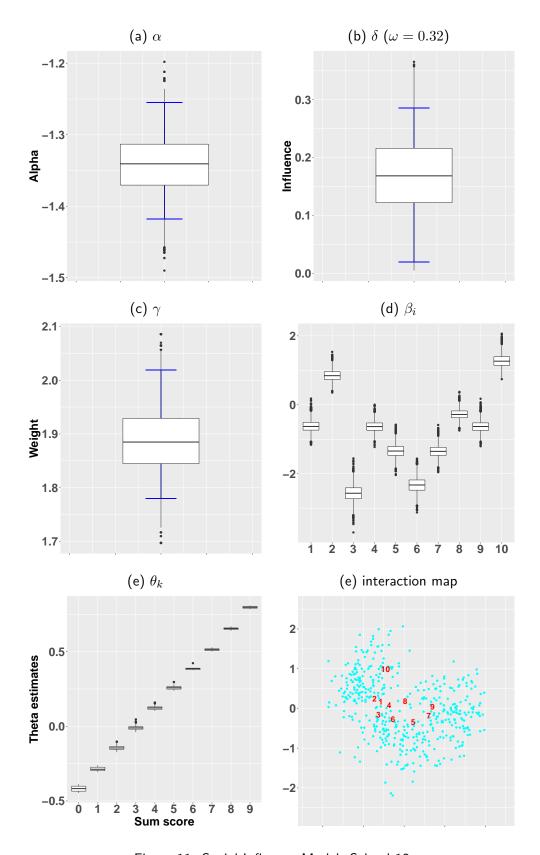


Figure 11: Social Influence Model: School 12

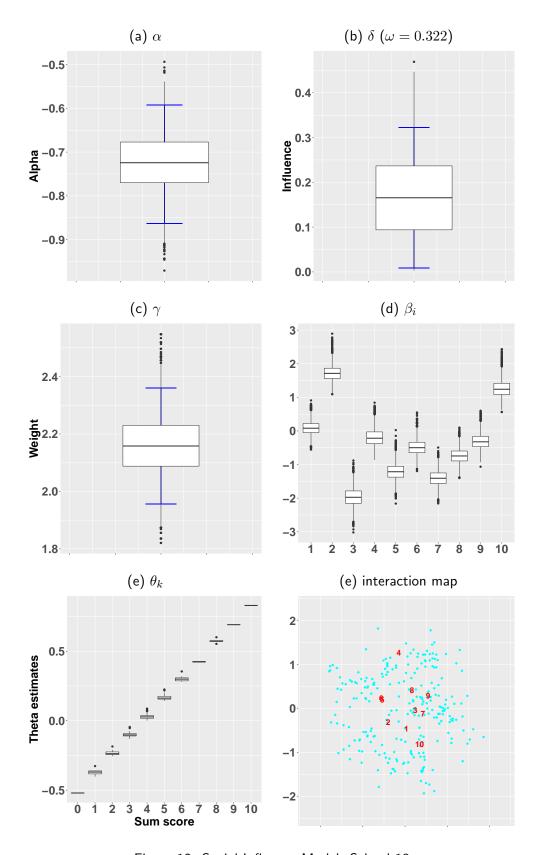


Figure 12: Social Influence Model: School 13

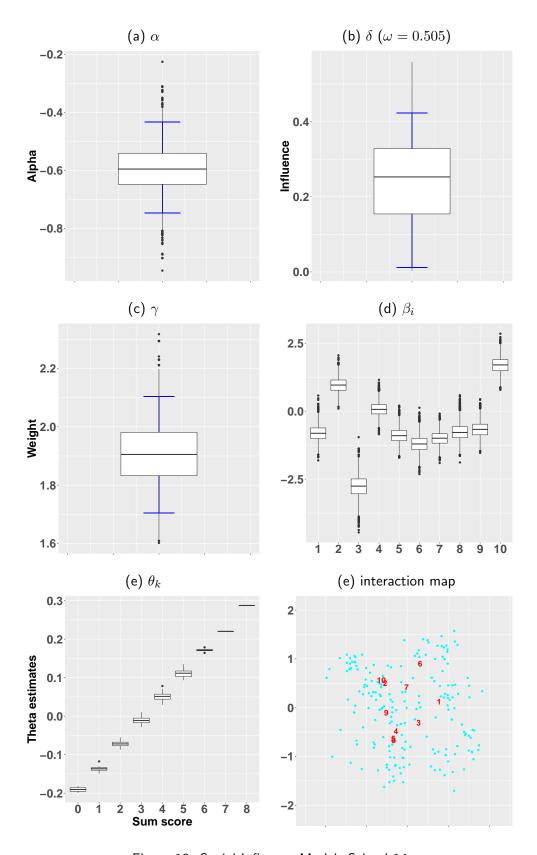


Figure 13: Social Influence Model: School 14

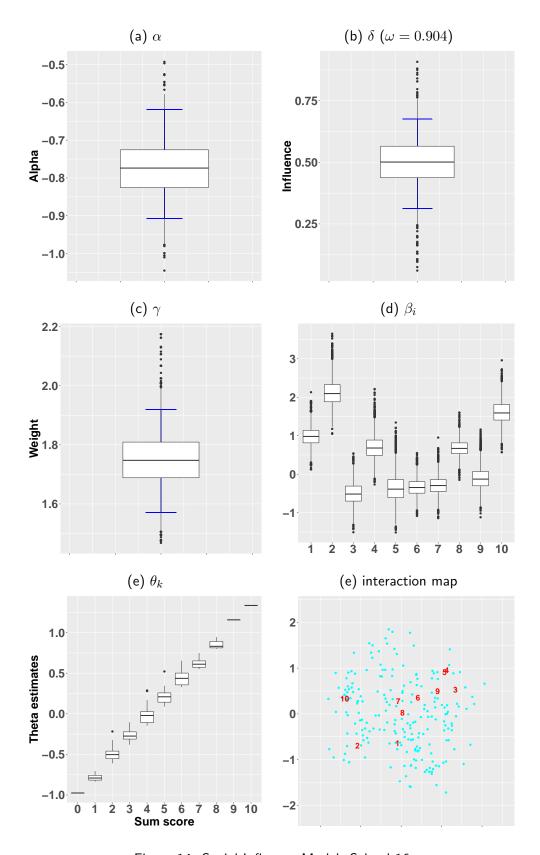


Figure 14: Social Influence Model: School 16

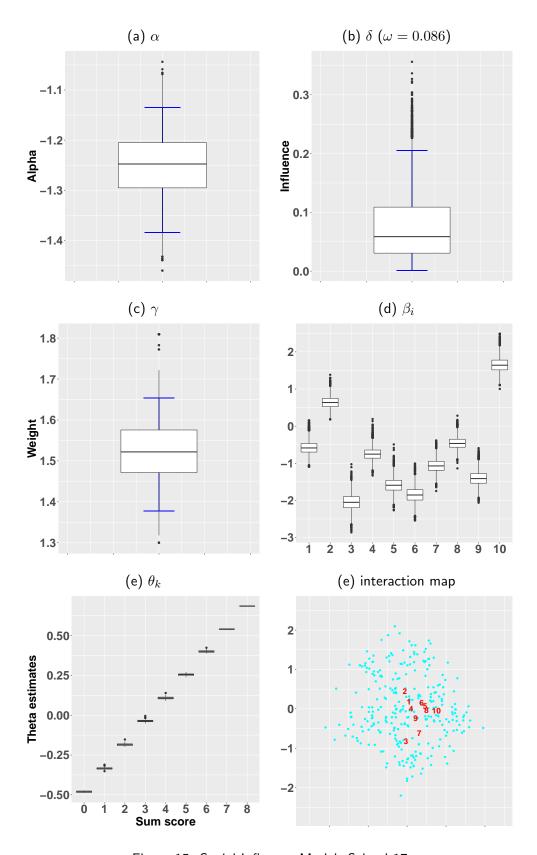


Figure 15: Social Influence Model: School 17

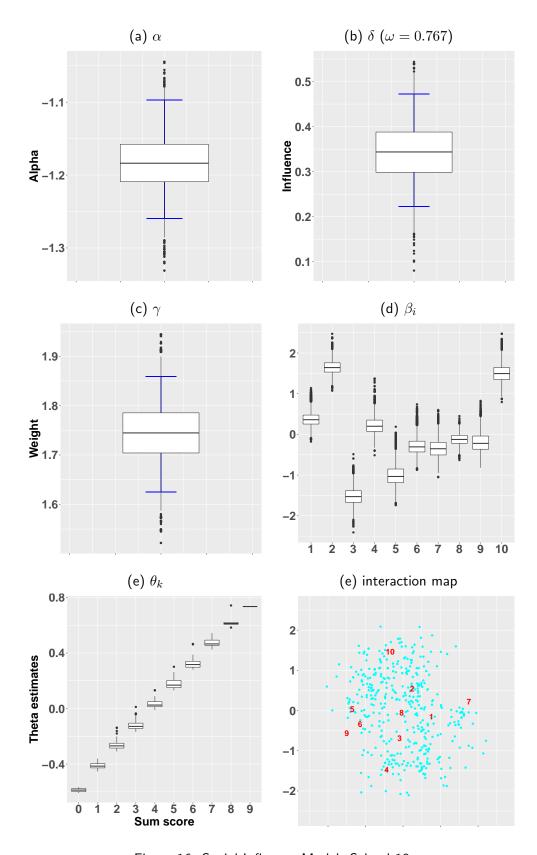


Figure 16: Social Influence Model: School 18

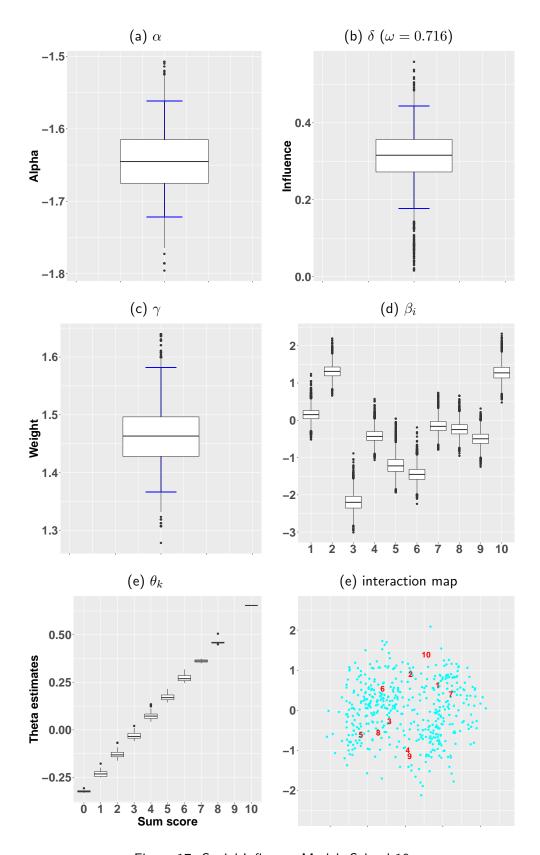


Figure 17: Social Influence Model: School 19

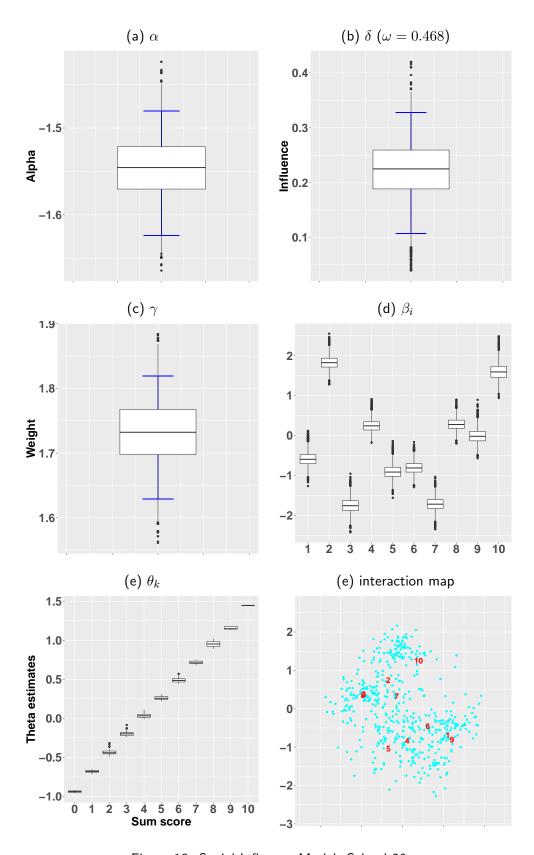


Figure 18: Social Influence Model: School 20

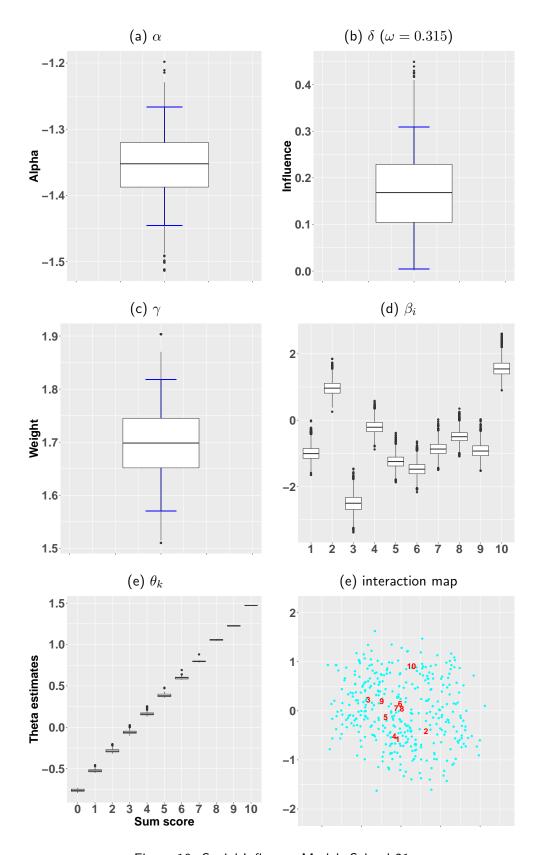


Figure 19: Social Influence Model: School 21

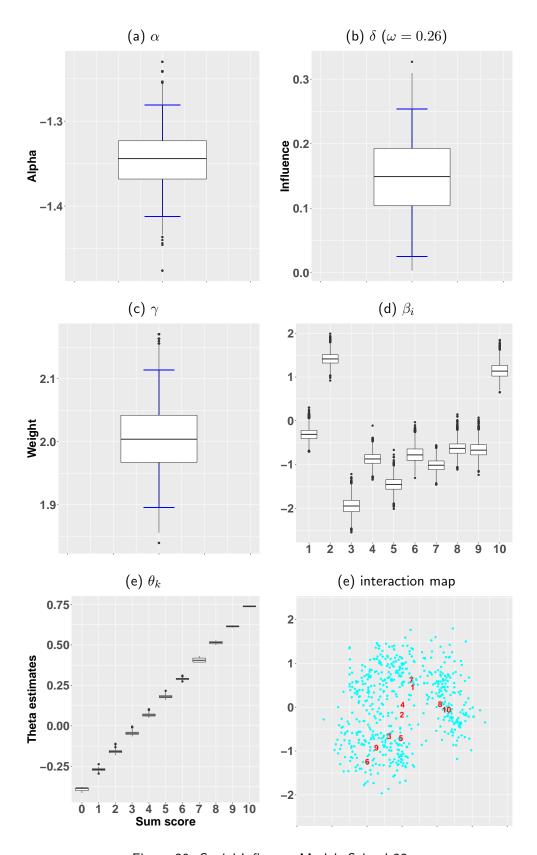


Figure 20: Social Influence Model: School 22

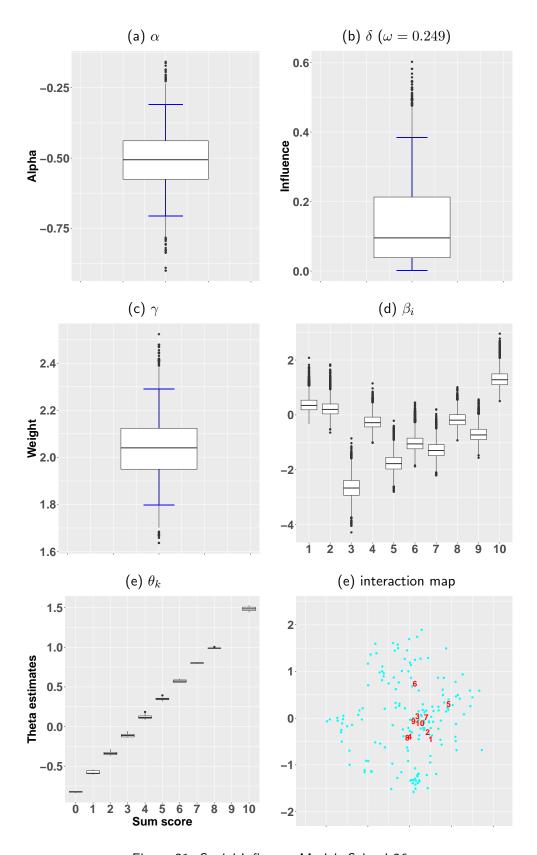


Figure 21: Social Influence Model: School 26

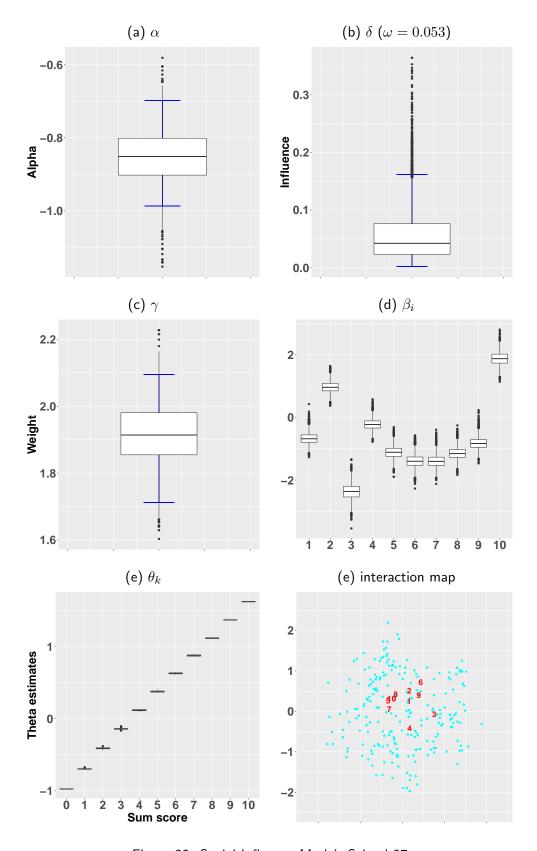


Figure 22: Social Influence Model: School 27

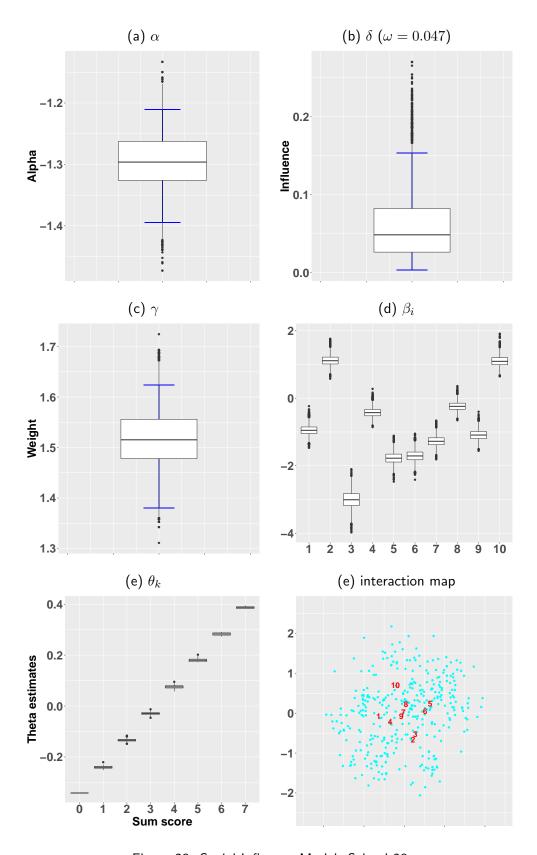


Figure 23: Social Influence Model: School 28

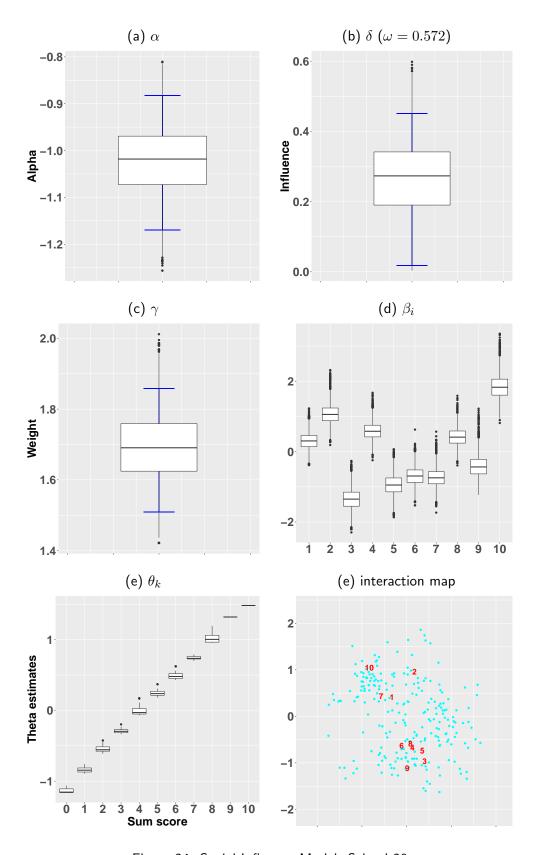


Figure 24: Social Influence Model: School 29

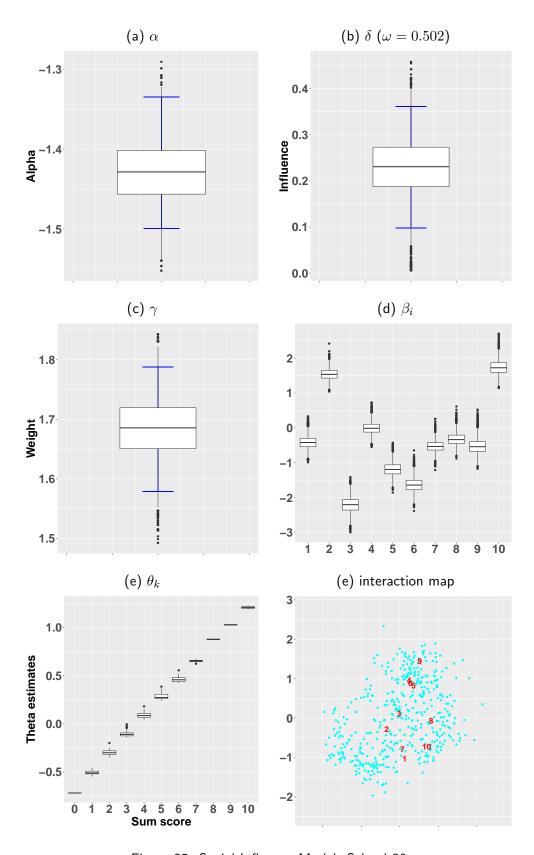


Figure 25: Social Influence Model: School 30

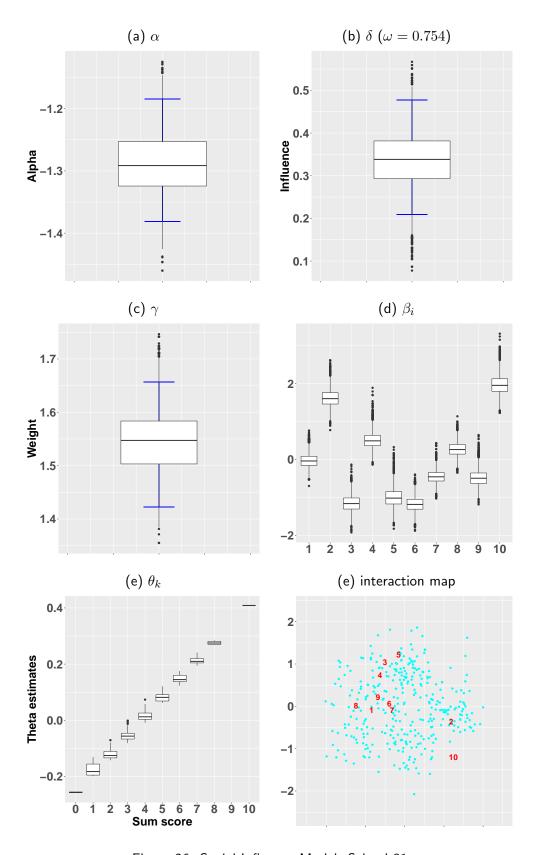


Figure 26: Social Influence Model: School 31

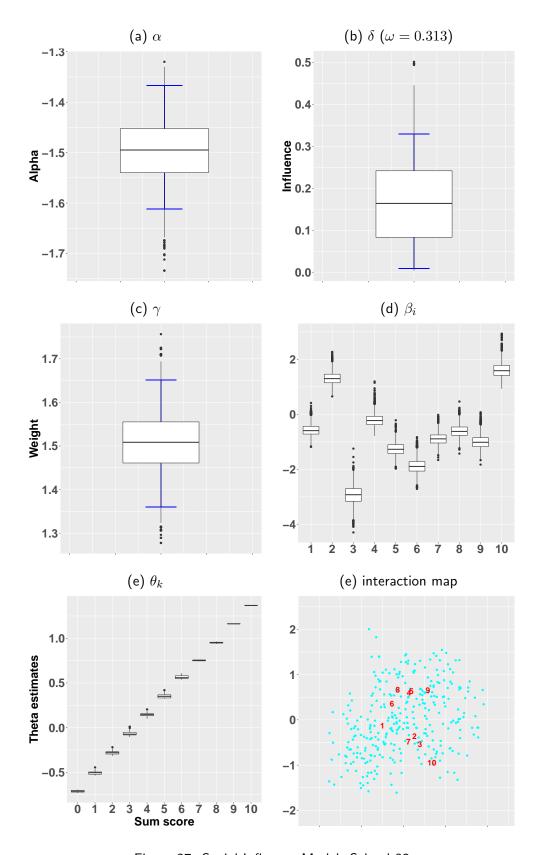


Figure 27: Social Influence Model: School 32

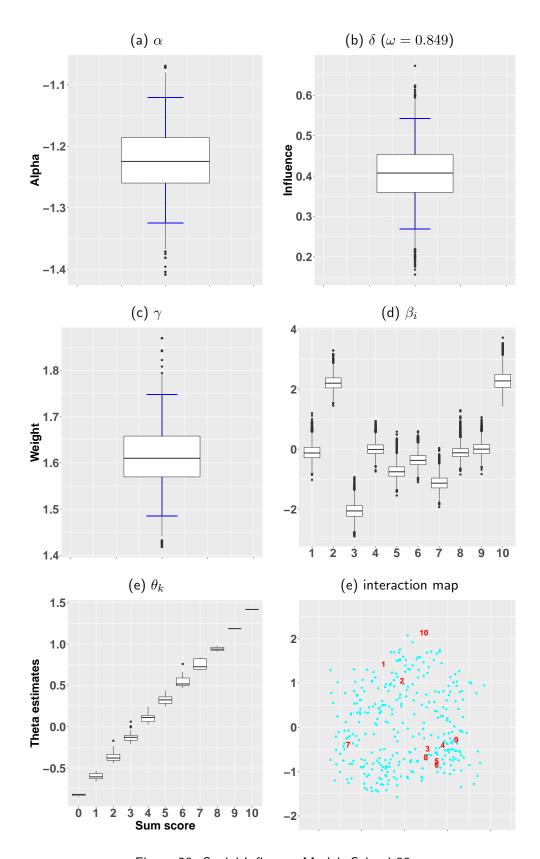


Figure 28: Social Influence Model: School 33

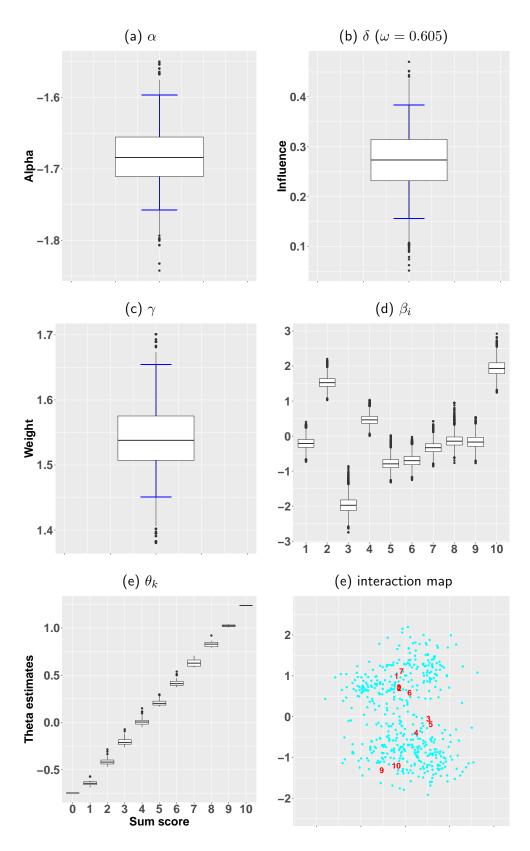


Figure 29: Social Influence Model: School 34

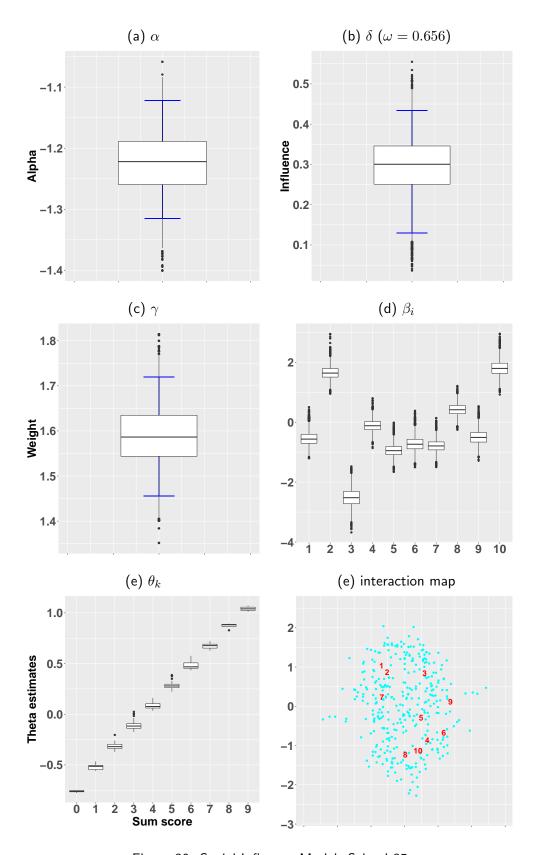


Figure 30: Social Influence Model: School 35

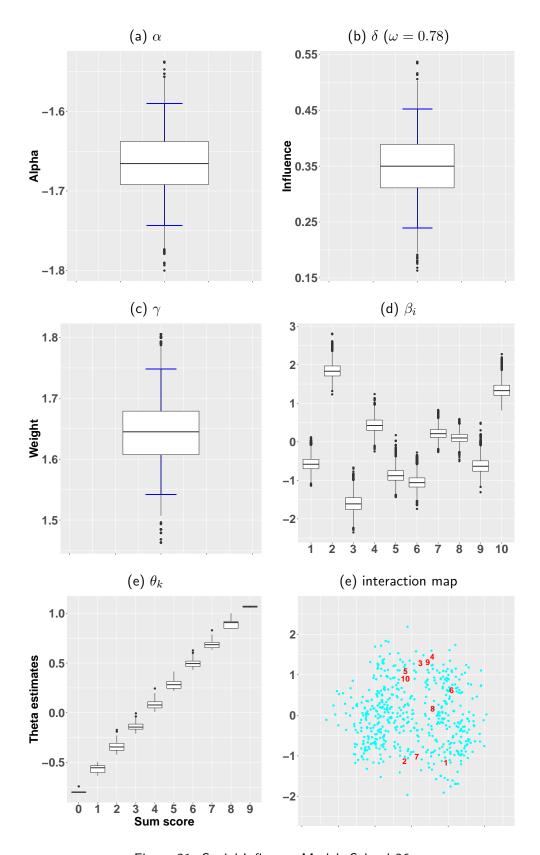


Figure 31: Social Influence Model: School 36

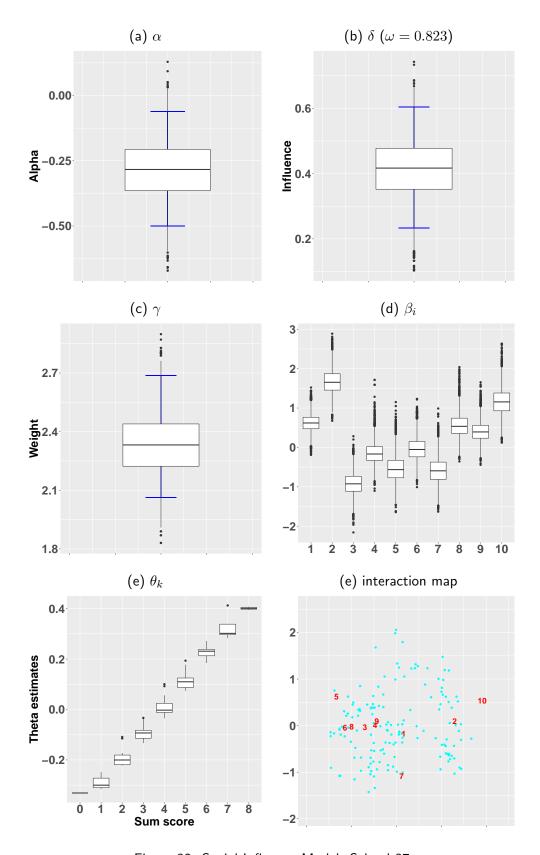


Figure 32: Social Influence Model: School 37

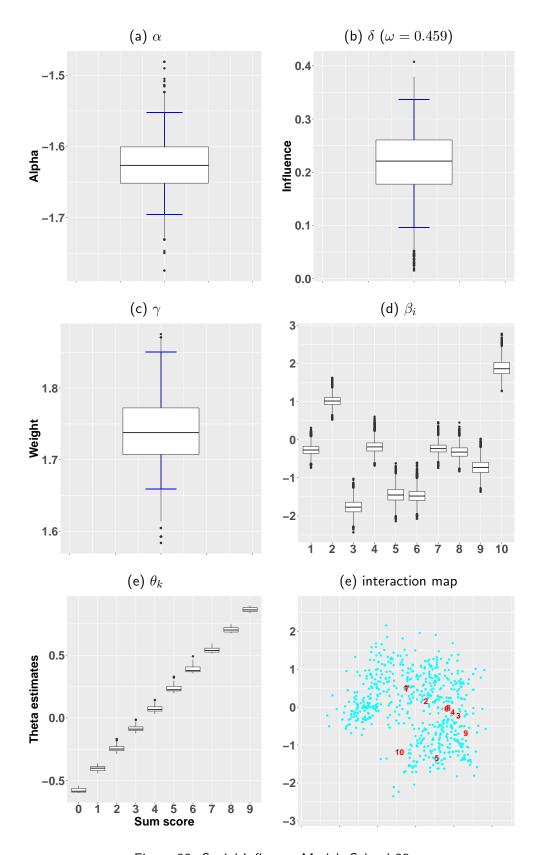


Figure 33: Social Influence Model: School 38

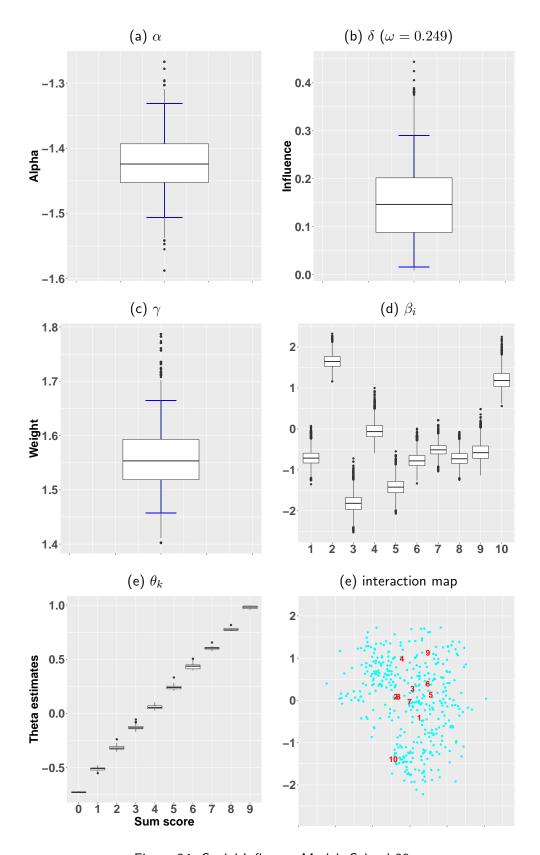


Figure 34: Social Influence Model: School 39

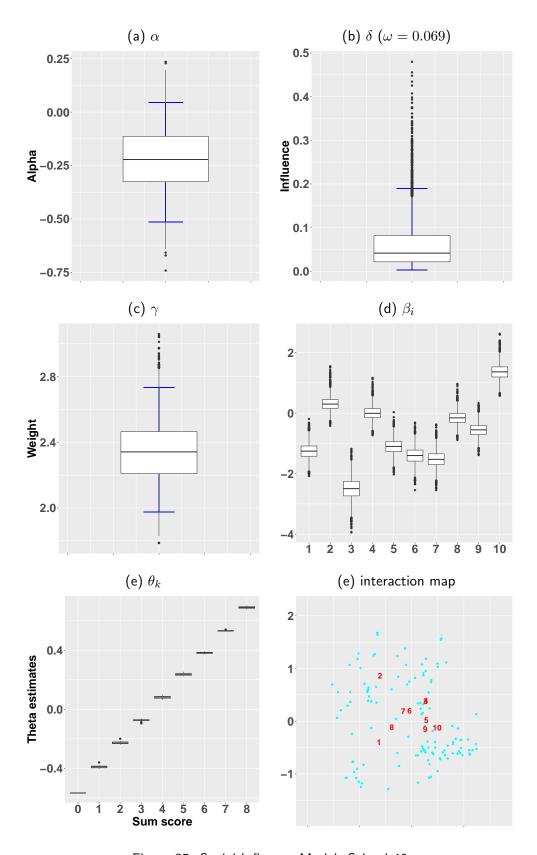


Figure 35: Social Influence Model: School 40

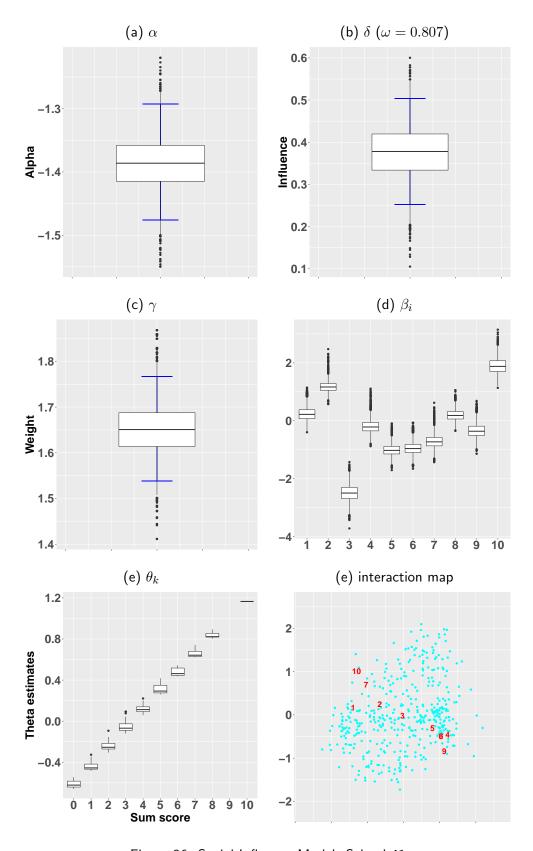


Figure 36: Social Influence Model: School 41

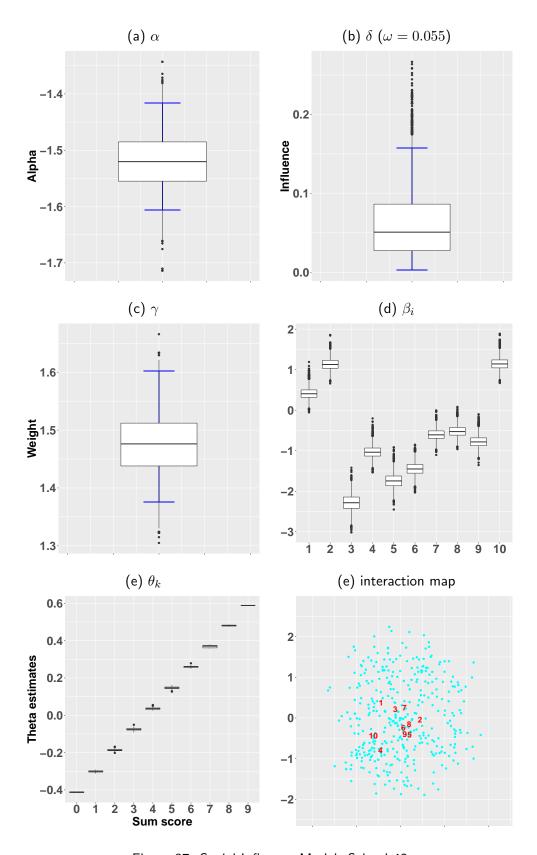


Figure 37: Social Influence Model: School 42

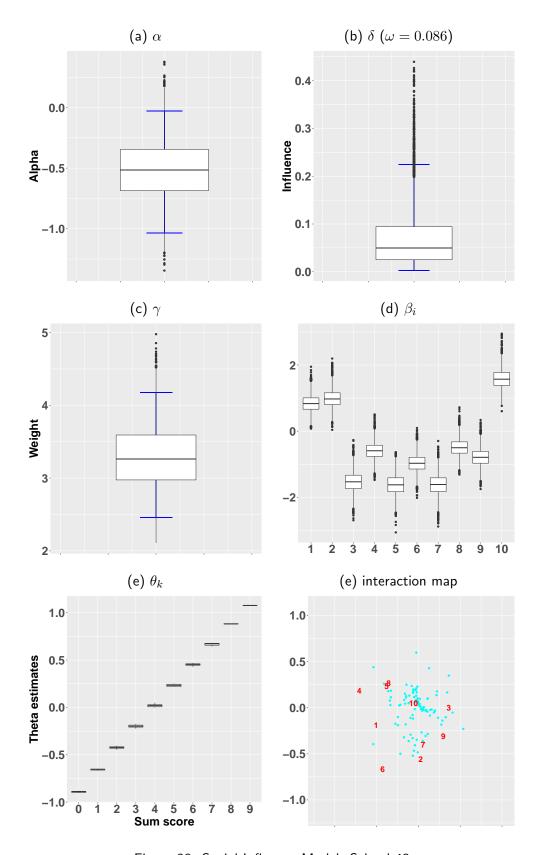


Figure 38: Social Influence Model: School 43

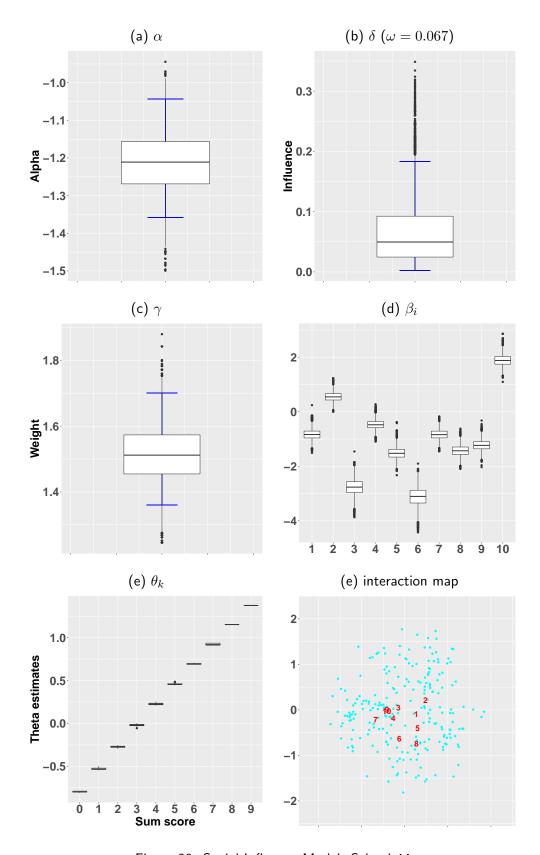


Figure 39: Social Influence Model: School 44

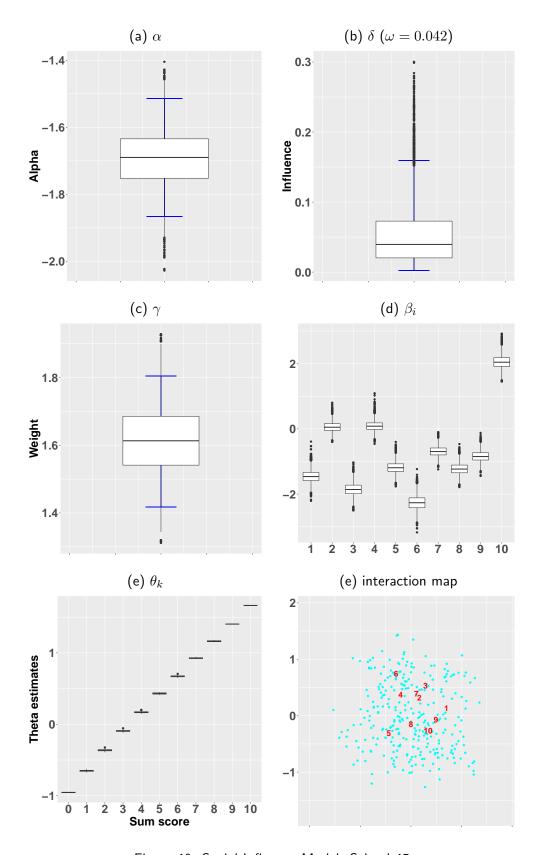


Figure 40: Social Influence Model: School 45

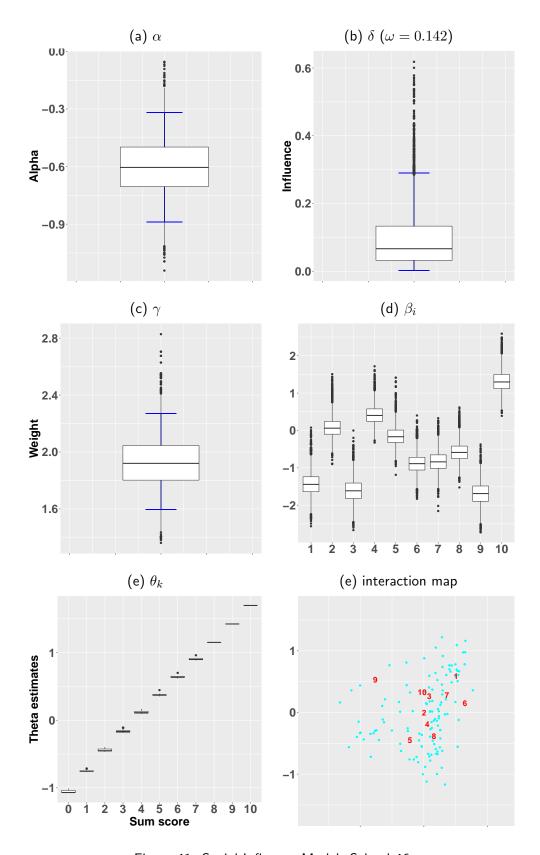


Figure 41: Social Influence Model: School 46

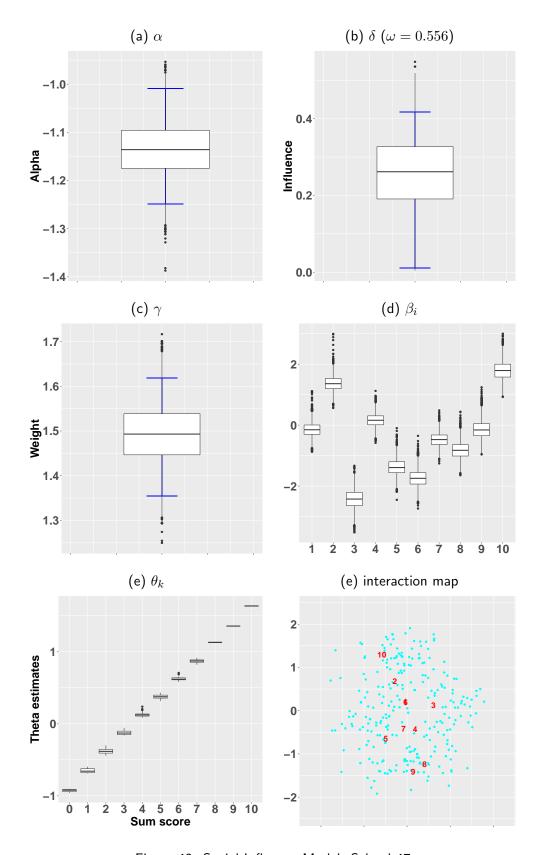


Figure 42: Social Influence Model: School 47

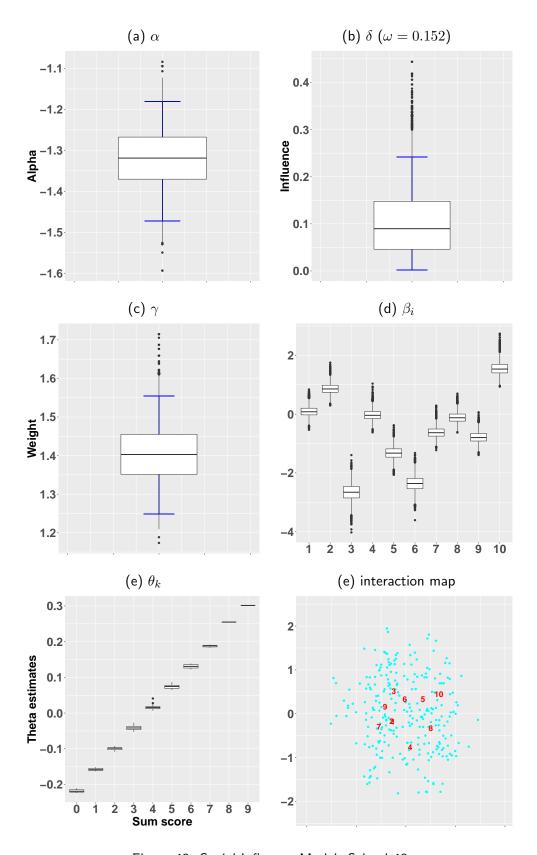


Figure 43: Social Influence Model: School 48

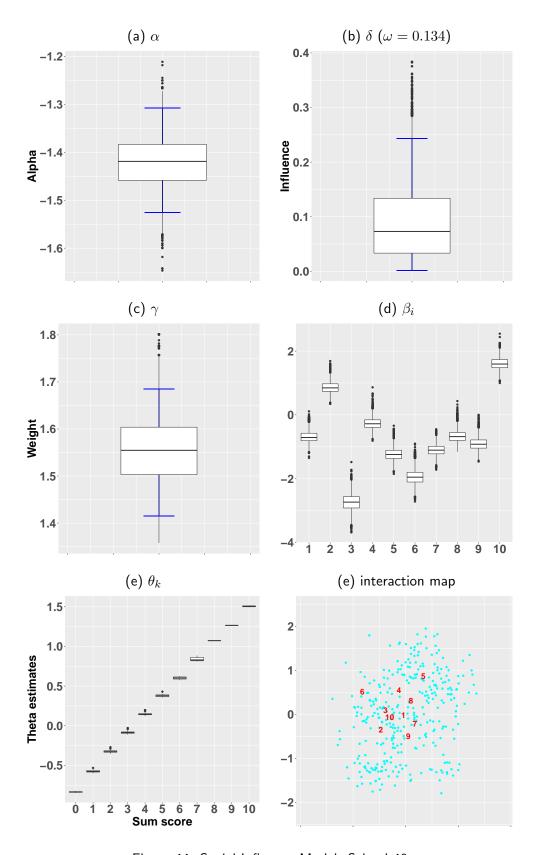


Figure 44: Social Influence Model: School 49

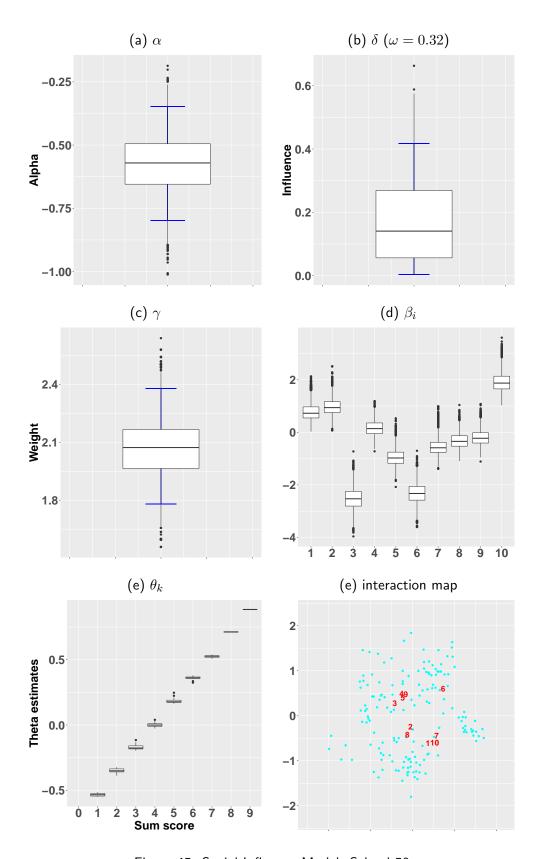


Figure 45: Social Influence Model: School 50

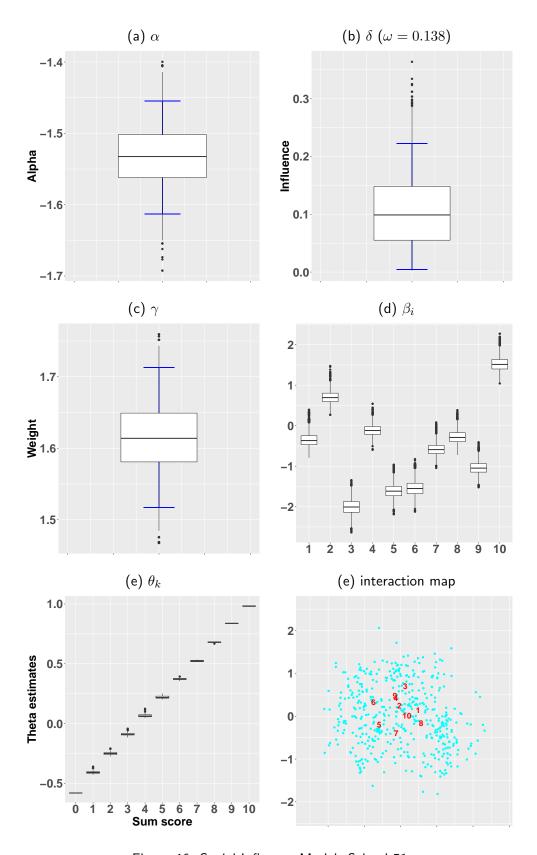


Figure 46: Social Influence Model: School 51

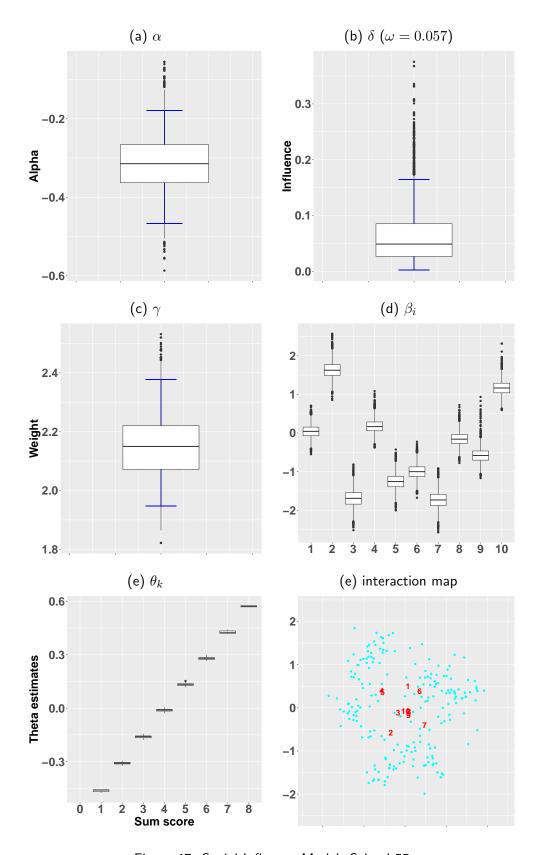


Figure 47: Social Influence Model: School 55

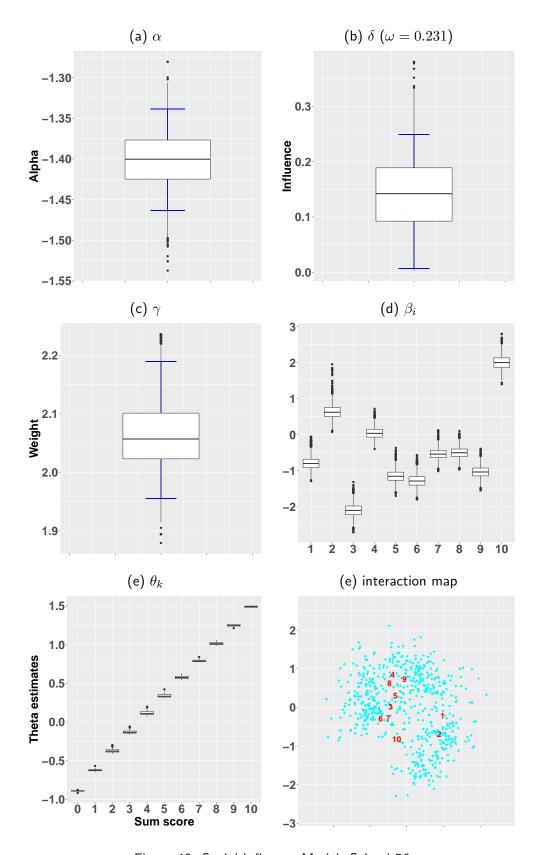


Figure 48: Social Influence Model: School 56

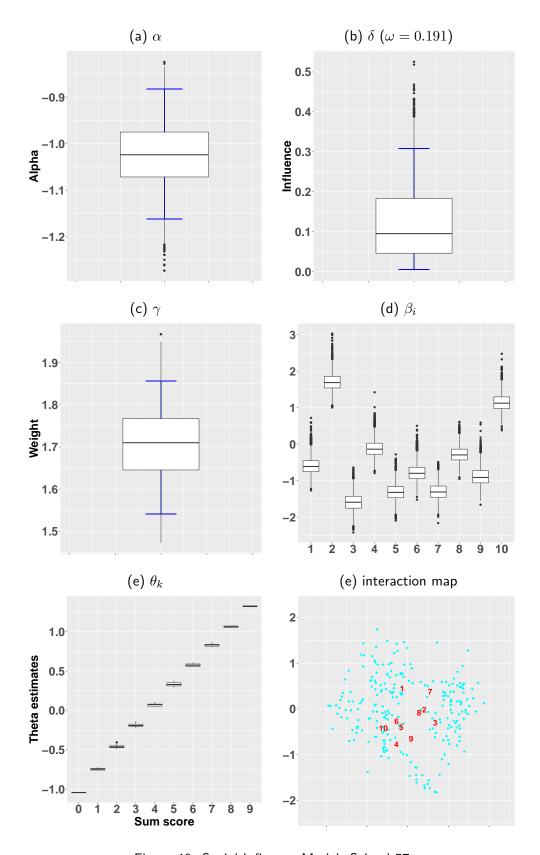


Figure 49: Social Influence Model: School 57

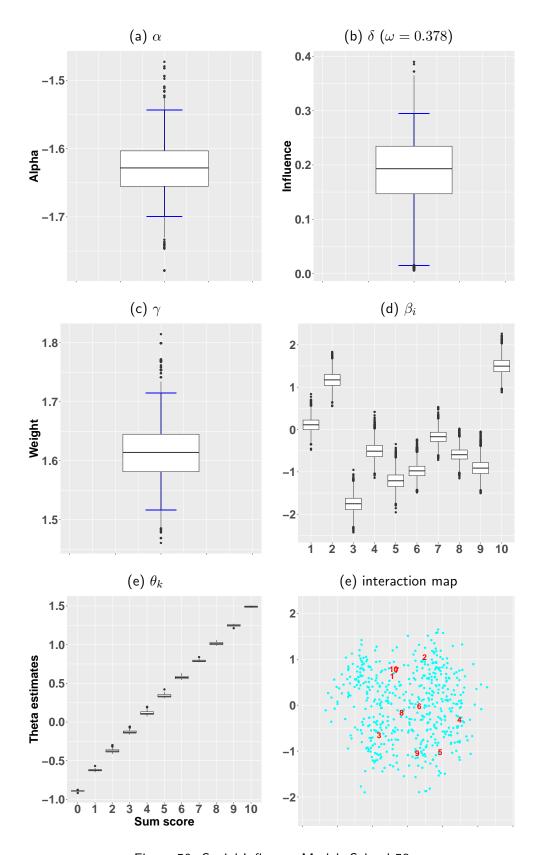


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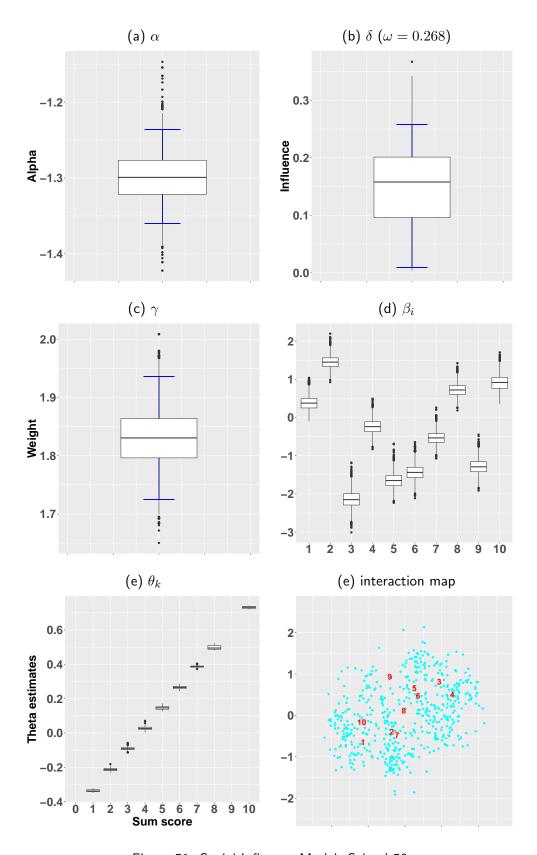


Figure 51: Social Influence Model: School 59

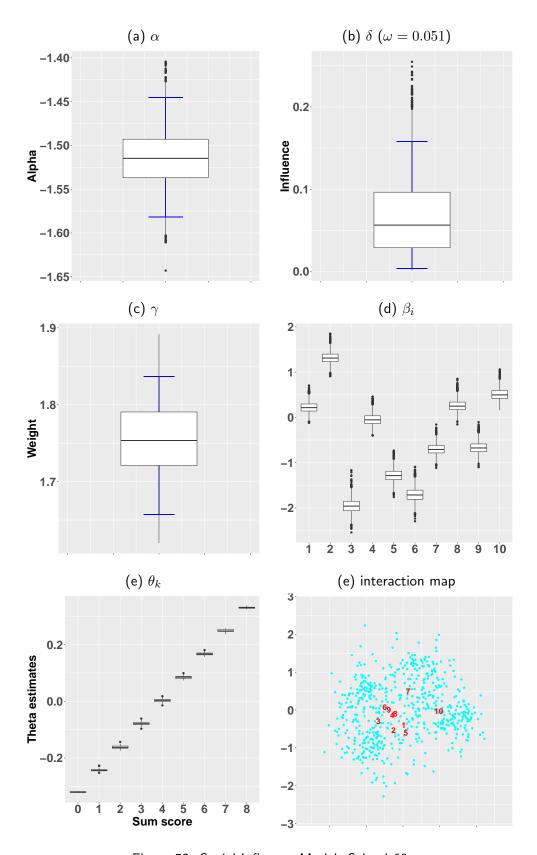


Figure 52: Social Influence Model: School 60