## Model for Deterministically Predicting the Expected Number of Students in the San Diego City College Math Center Preliminary Results

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## 1 Preliminary Plots

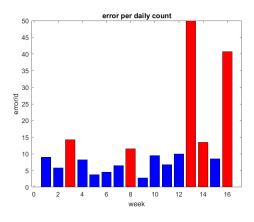


Figure 1: Avg E/d

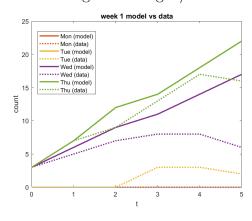


Figure 3: Week 1 Count

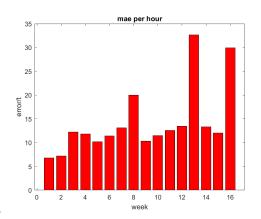


Figure 2: Avg E/t

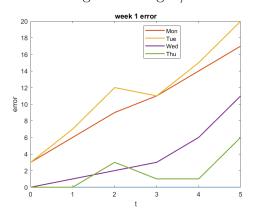


Figure 4: Week 1 Error

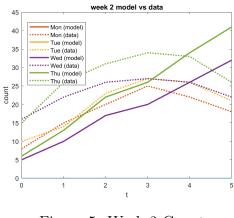


Figure 5: Week 2 Count

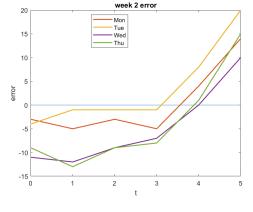


Figure 6: Week 2 Error

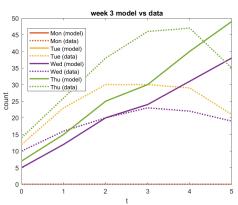


Figure 7: Week 3 Count

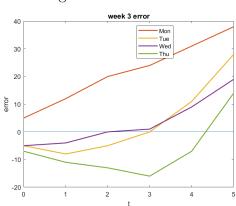


Figure 8: Week 3 Error

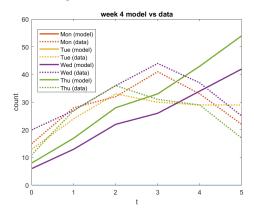


Figure 9: Week 4 Count

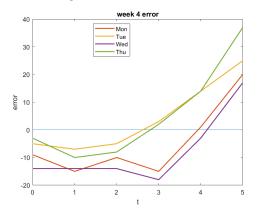


Figure 10: Week 4 Error

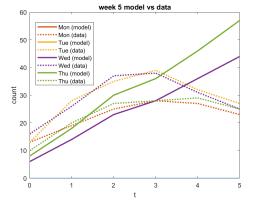


Figure 11: Week 5 Count

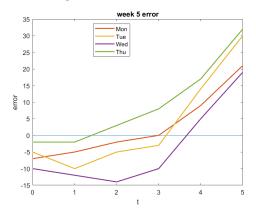


Figure 12: Week 5 Error

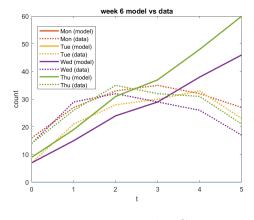


Figure 13: Week 6 Count

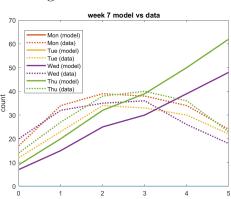


Figure 15: Week 7 Count

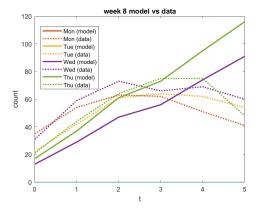


Figure 17: Week 8 Count

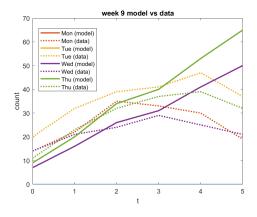


Figure 19: Week 9 Count

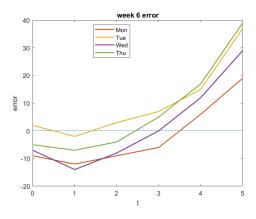


Figure 14: Week 6 Error

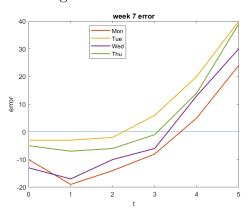


Figure 16: Week 7 Error

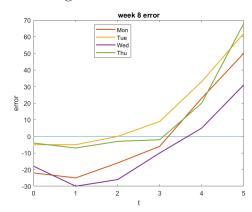


Figure 18: Week 8 Error

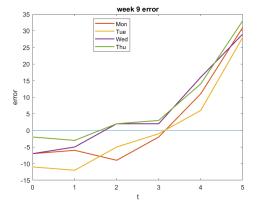


Figure 20: Week 9 Error

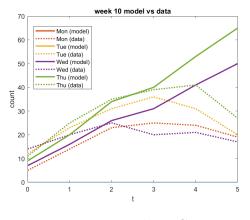
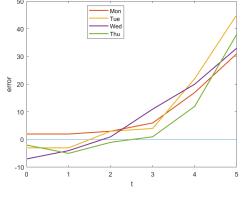


Figure 21: Week 10 Count



week 10 error

Figure 22: Week 10 Error

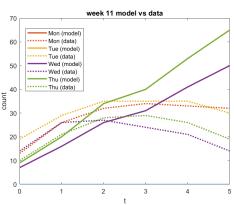


Figure 23: Week 11 Count

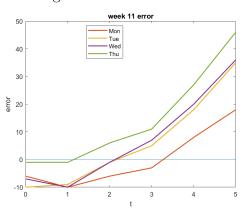


Figure 24: Week 11 Error

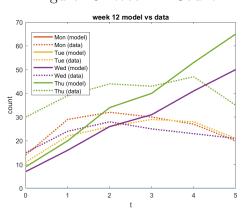


Figure 25: Week 12 Count

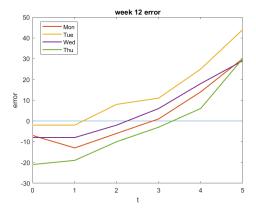


Figure 26: Week 12 Error

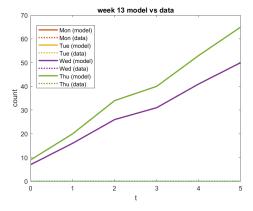


Figure 27: Week 13 Count

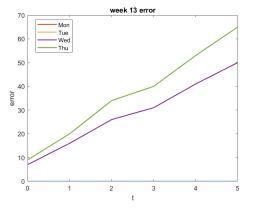
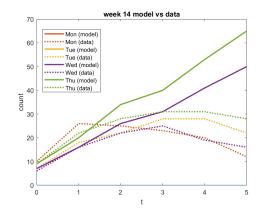


Figure 28: Week 13 Error



week 14 error

Mon
Tue
Wed
Thu

10

10

11

12

34

55

Figure 29: Week 14 Count

Mon (model)
Mon (data)
Tue (model)
Tue (data)
Wed (model)
Wed (data)
Thu (model)

week 15 model vs data

Figure 30: Week 14 Error

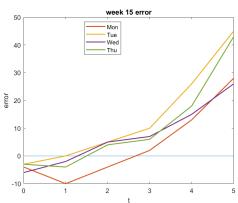
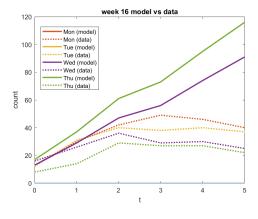


Figure 31: Week 15 Count

Figure 32: Week 15 Error



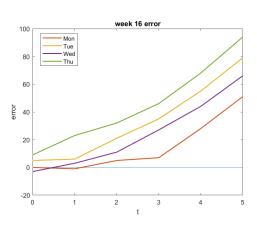


Figure 33: Week 16 Count

Figure 34: Week 16 Error