TEAM P(SUCCESS) = 1

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INTRODUCTION

Idle time on a chapter section

\+

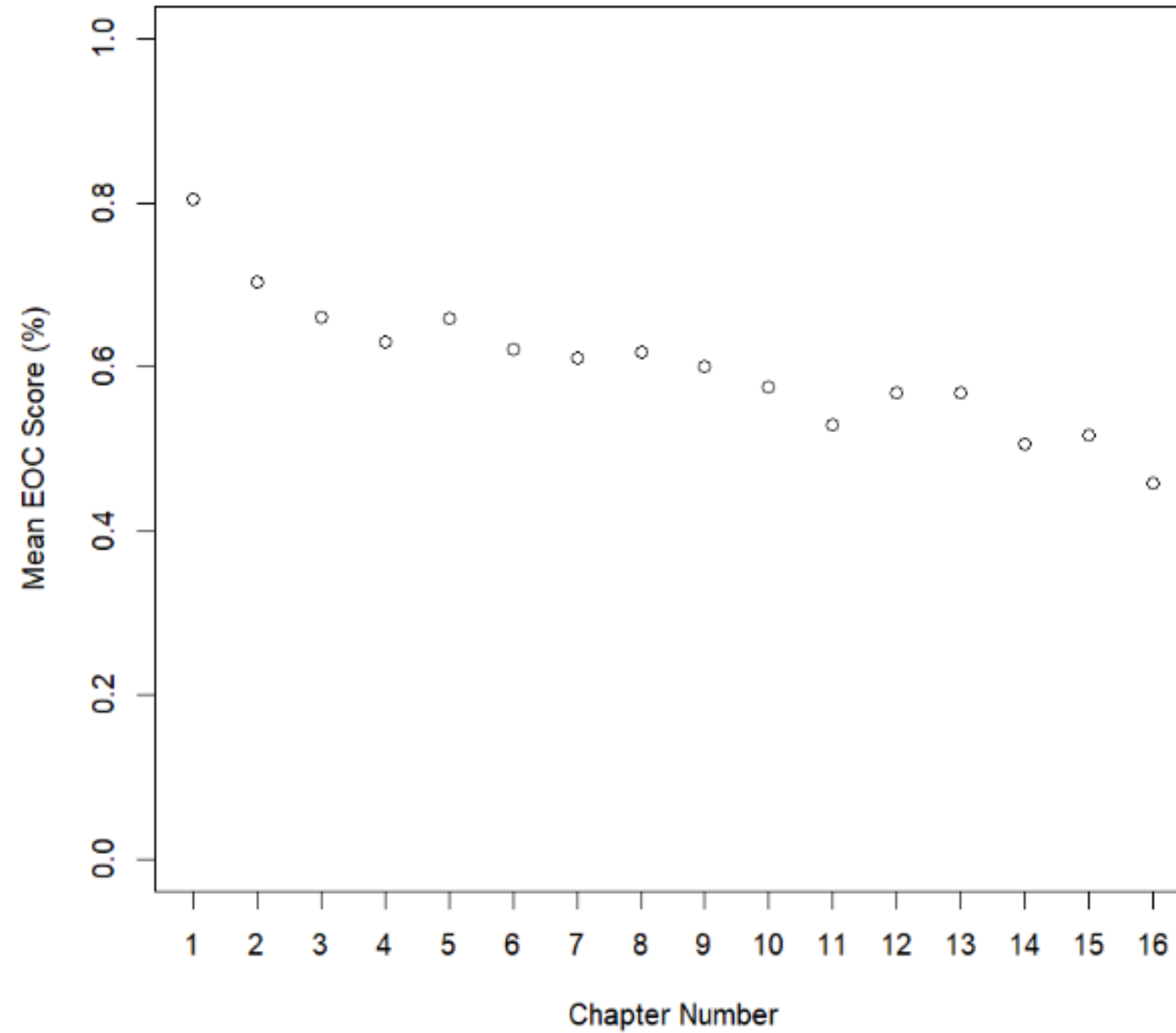**Proportion of video** watched

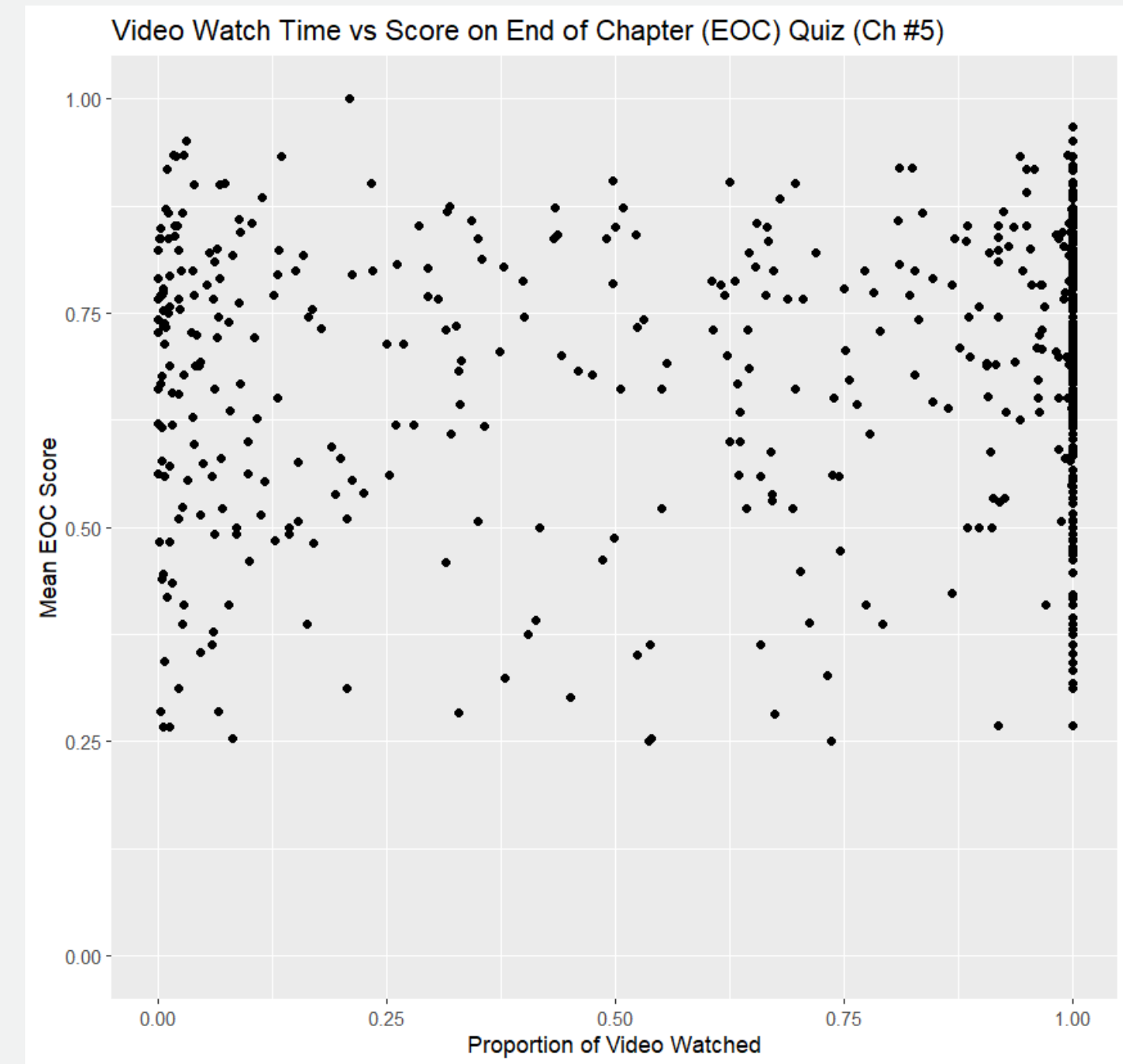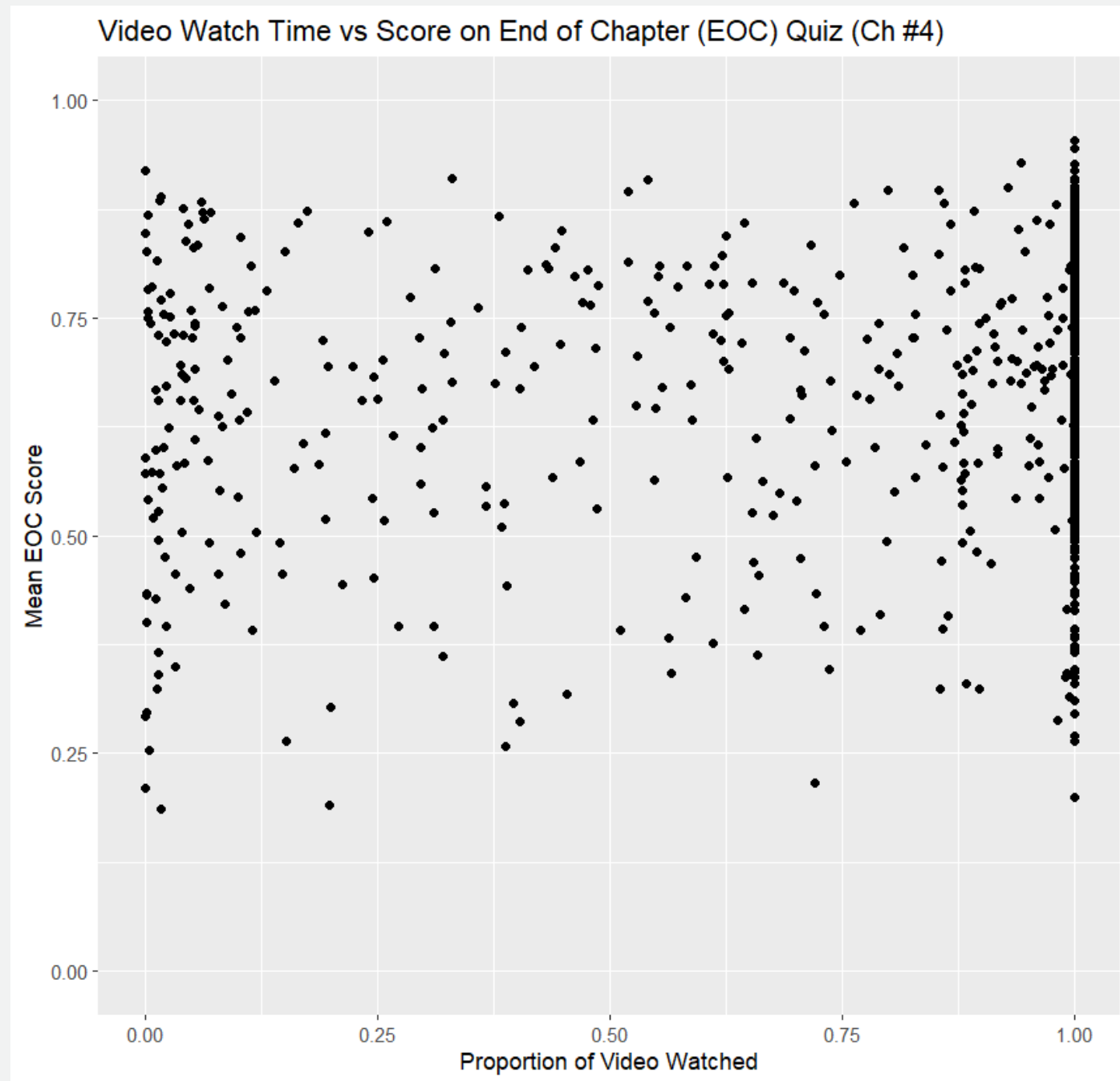—> Impact on EOC scores

METHODS

Factor analysis

Trend analysis

RESULTS

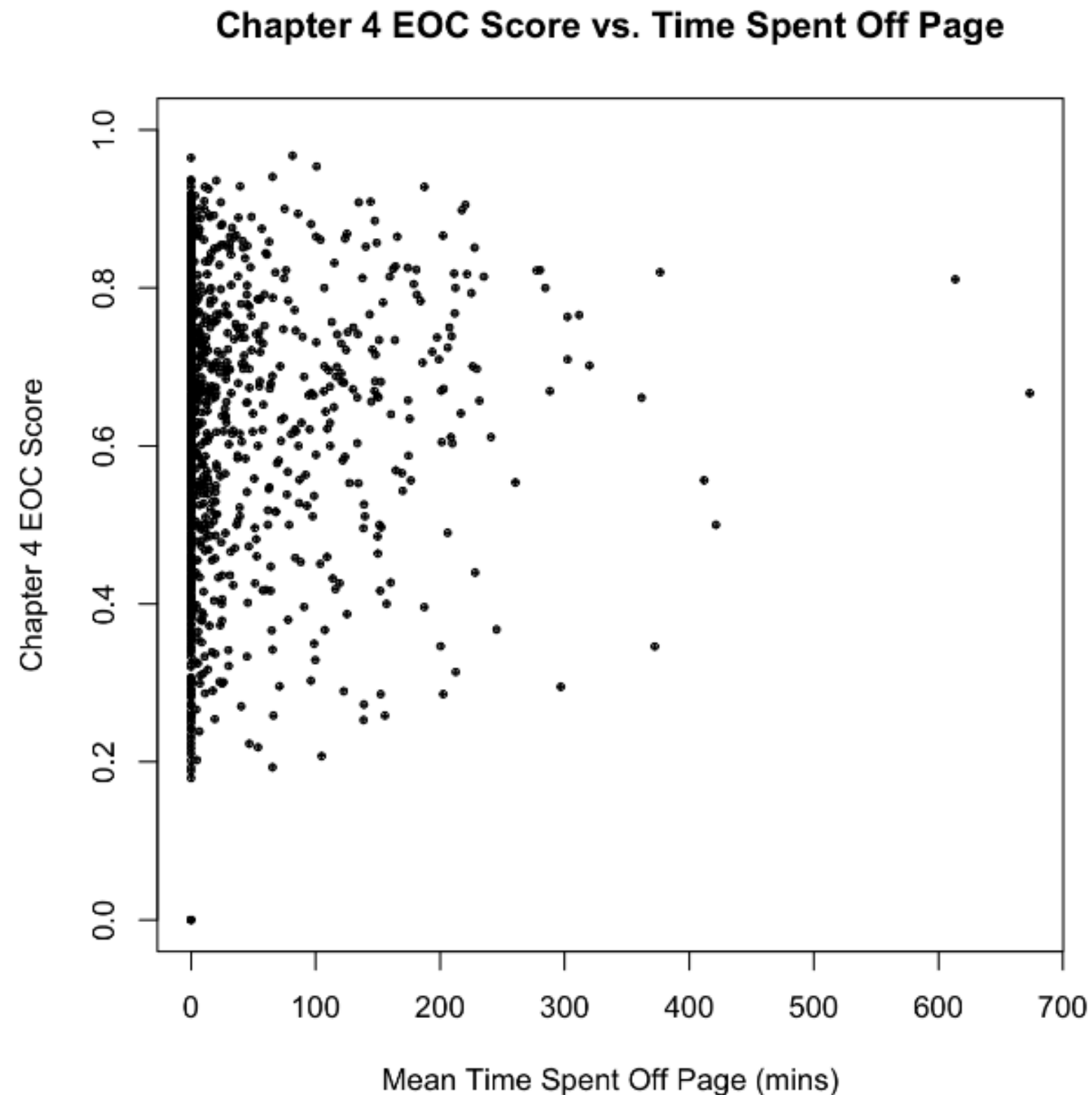Average End of Chapter (EOC) Quiz Scores

RESULTS

Video Watch Time vs Score on End of Chapter (EOC) Quiz (Ch #4)

Video Watch Time vs Score on End of Chapter (EOC) Quiz (Ch #5)

RESULTS

Chapter 4 EOC Score vs. Time Spent Off Page

Trimmed data to section(s) in Chapter 4 **with videos** —> **Section 4.2**

The time each student spent off the page (if it was **>15 min**)

If a student accessed page multiple times, took the **average** of all the times

Plotted each student's End of Chapter quiz score against the mean time they spent off the video pages

RESULTS

Chapt #	2	4	7	14
Mean of Time Off-Page (mins)	23.17	31.25	21.47	24.01

SUGGESTIONS

- **Restructure** video inclusion:
  - **Increase engagement on videos**

  - **Videos inclusion impacts time off the textbook**