MCAS Data
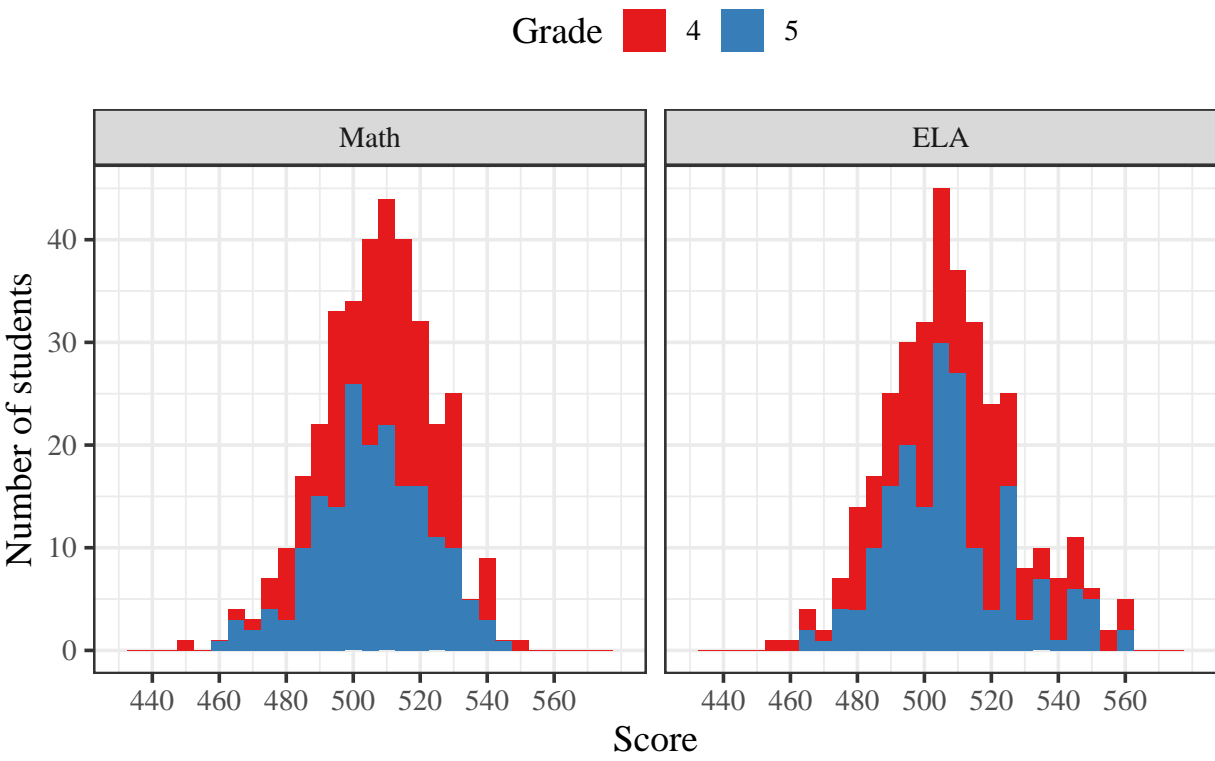
Felicia Zhang

2018-12-19

Contents

Distribution of test scores

Correlation of test scores

Tree models

Grade 4 math

Grade 4 Math
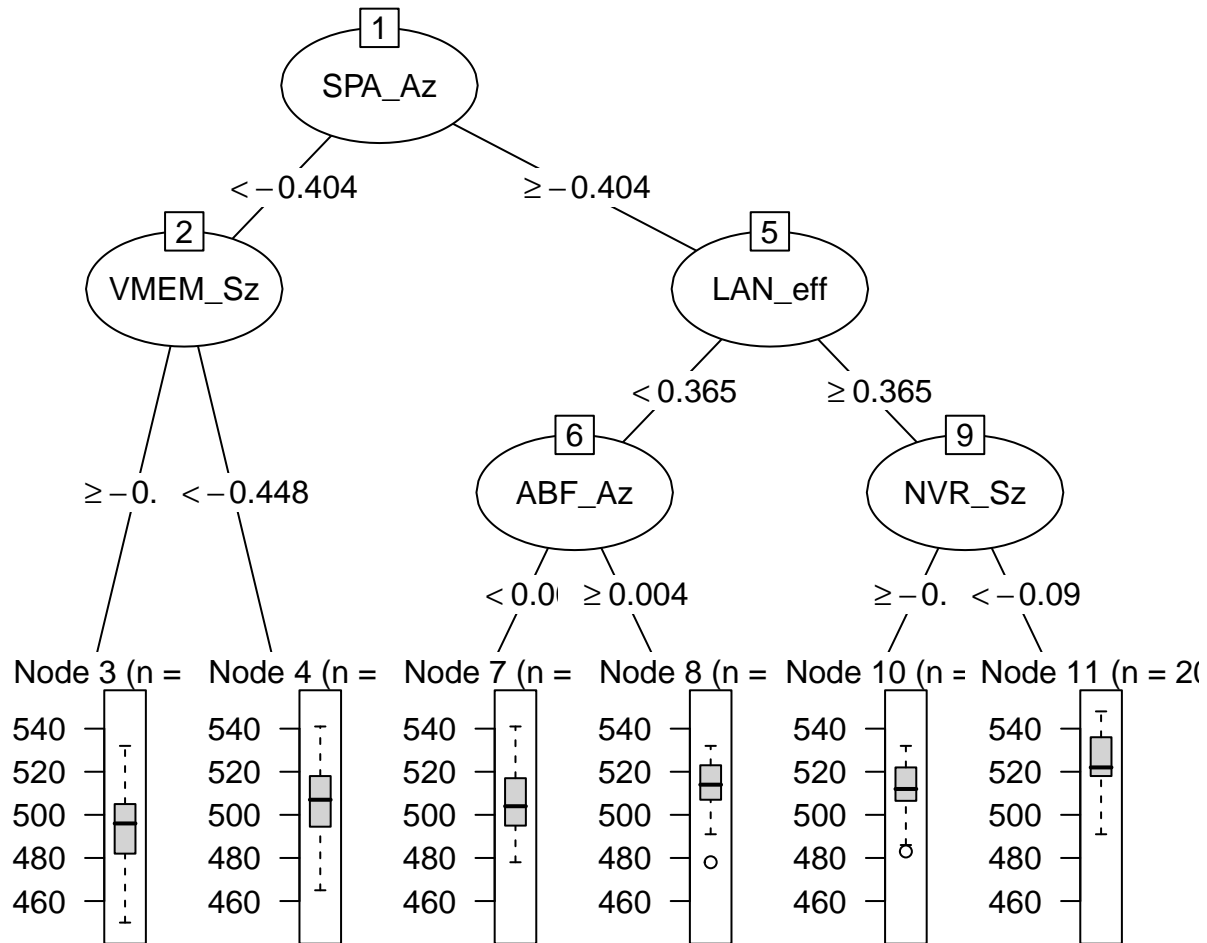
node	sd	mean
3	18.08571	492.9545
4	18.32915	505.8000
7	14.75908	505.3415
8	12.12125	512.5161
10	12.76287	512.1429
11	13.58831	525.3000

Grade 5 math

Grade 5 Math
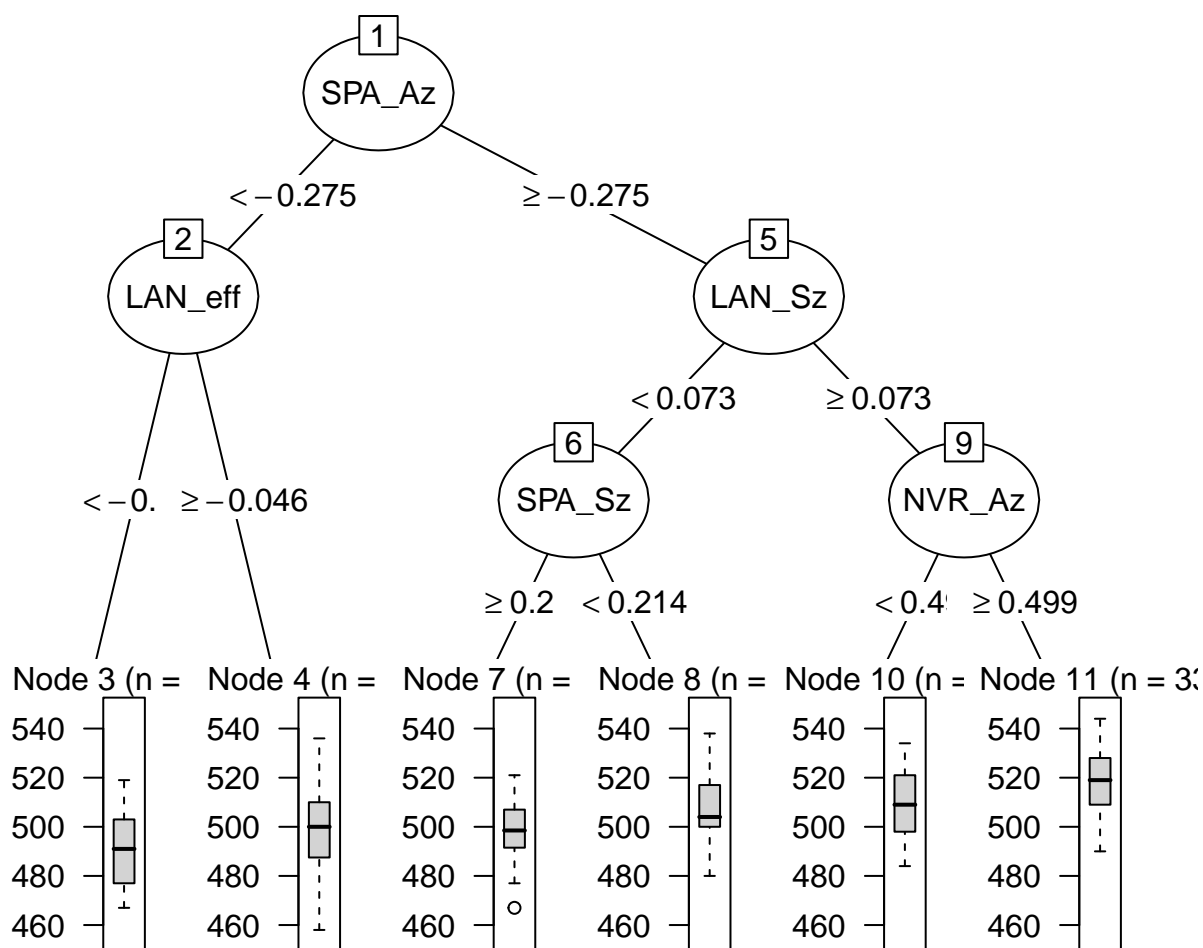
node	sd	mean
3	14.75690	491.3636
4	17.45650	499.9630
7	12.47260	497.2500
8	13.40879	508.9355
10	13.81692	507.7347
11	13.01929	518.5758

Grade 4 ELA

node	sd	mean
3	18.58302	491.1429
4	19.48414	500.5000
6	17.51484	504.7234
7	18.80265	518.9733
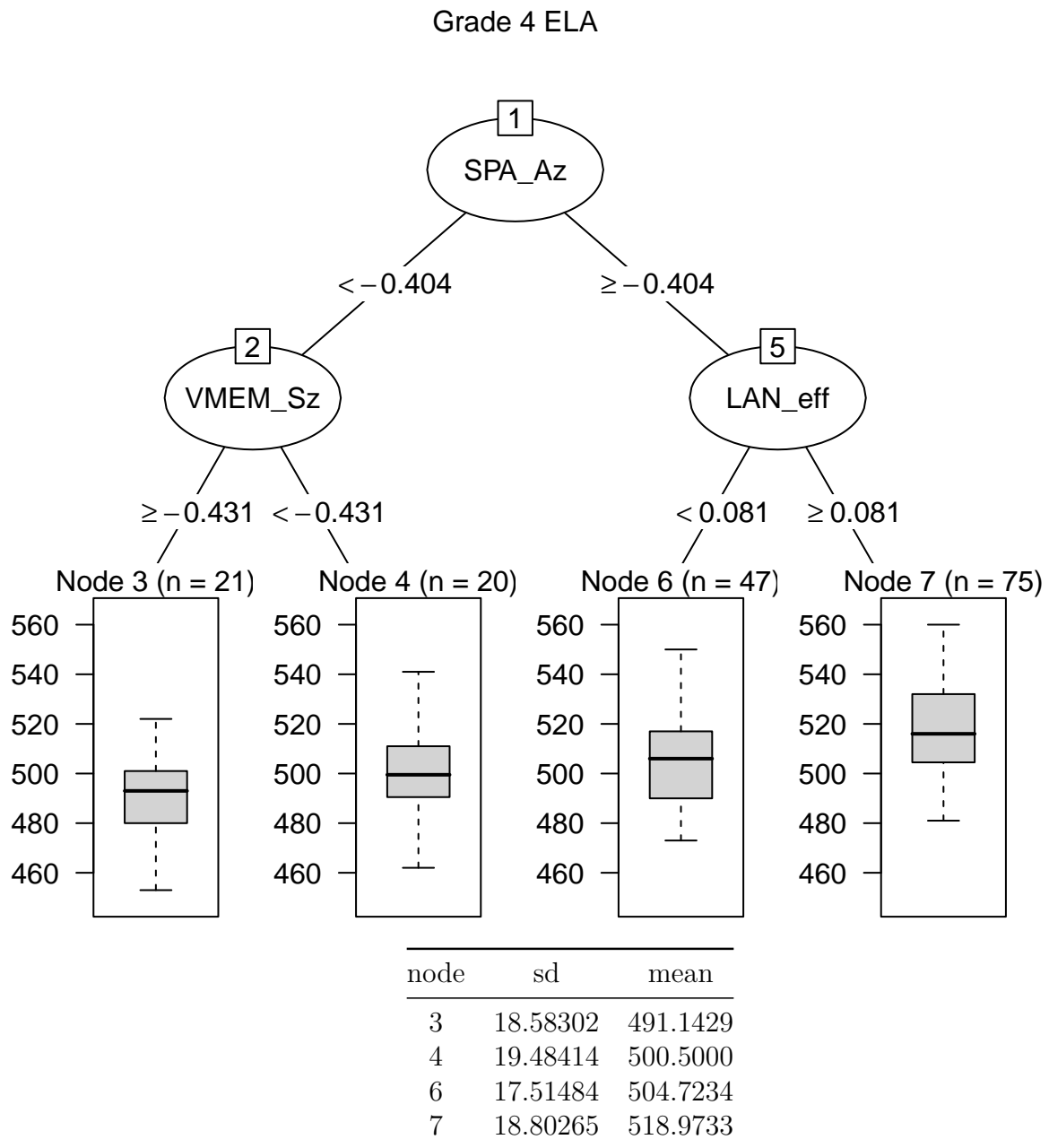
Grade 5 ELA

Grade 5 ELA
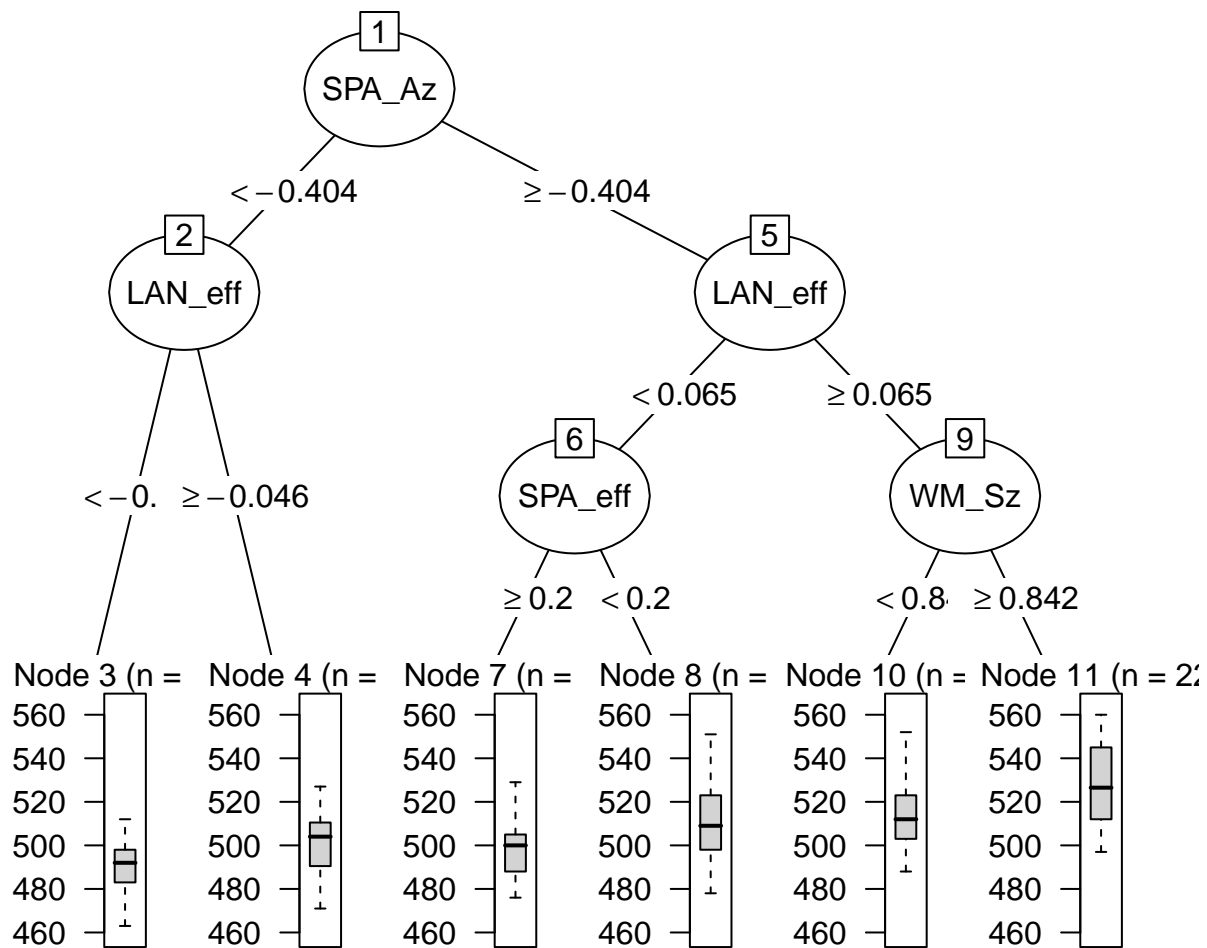
node	sd	mean
3	12.57802	490.9600
4	14.22865	501.0000
7	13.11773	498.8333
8	18.05722	511.2000
10	15.50504	512.7097
11	19.25861	528.6818