

# St Johns Primary School

## Individual ViSS Scores and Item Analysis

Grant Beatham (BEAGRA110PKX)

D.O.B: 02/12/95

Age: 13:09

Screened on: 21/09/09

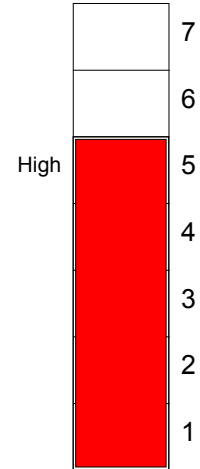
### Raw Scores

Average search time (nonstressful): 25.90      Standard Deviation: 9.6  
 Average search time (stressful): 41.73      Standard Deviation: 26.63

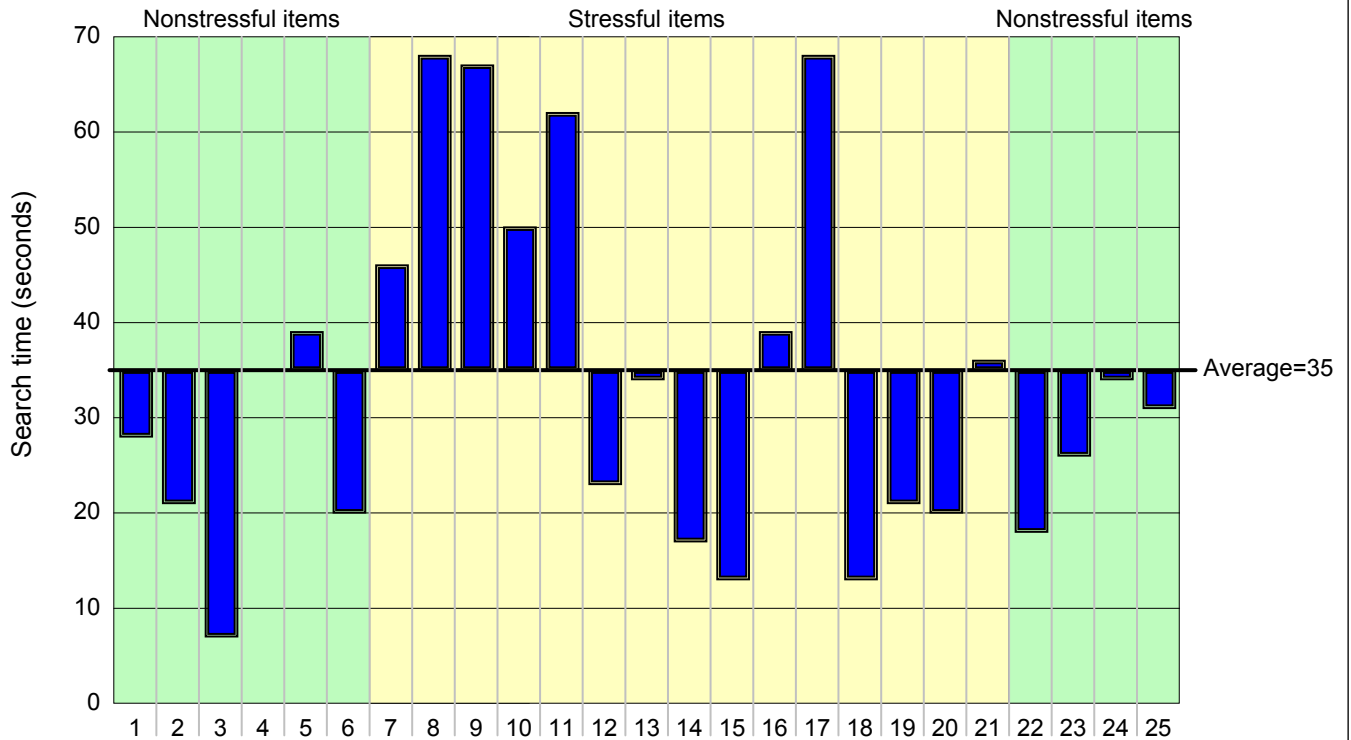
Percentage increase in search time: 61.13  
 Incorrect nonstressful items: 0  
 Incorrect stressful items: 0  
 Fast Outliers: 0  
 Slow Outliers: 2  
 Reasonable Lower Boundary: 0.00  
 Reasonable Upper Boundary: 68.00

t statistic: 1.79  
 Probability level (p<): 0.050  
 Effect Size: 0.73  
 Susceptibility: High

### Risk level



### Individual Item Analysis



### Assessor's comments

Grant has reported symptoms of visual stress and his ViSS results indicate that he was significantly affected by the visually stressful condition, with a large increase in search time and a large effect size. The classification 'High' indicates that he should benefit significantly from wearing coloured glasses for all reading and writing work and hence will be recommended for optometric assessment for this and also to check for any other visual problems.

S/N:

# Bramport High School

## Individual ViSS Scores and Item Analysis

Amy Chang (CHAAMY783CQD)

D.O.B: 12/11/91

Age: 17:10

Screened on: 21/09/09

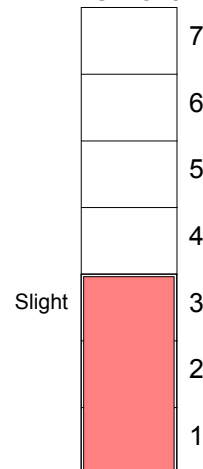
### Raw Scores

Average search time (nonstressful): 29.40      Standard Deviation: 6.9  
 Average search time (stressful): 35.00      Standard Deviation: 8.28

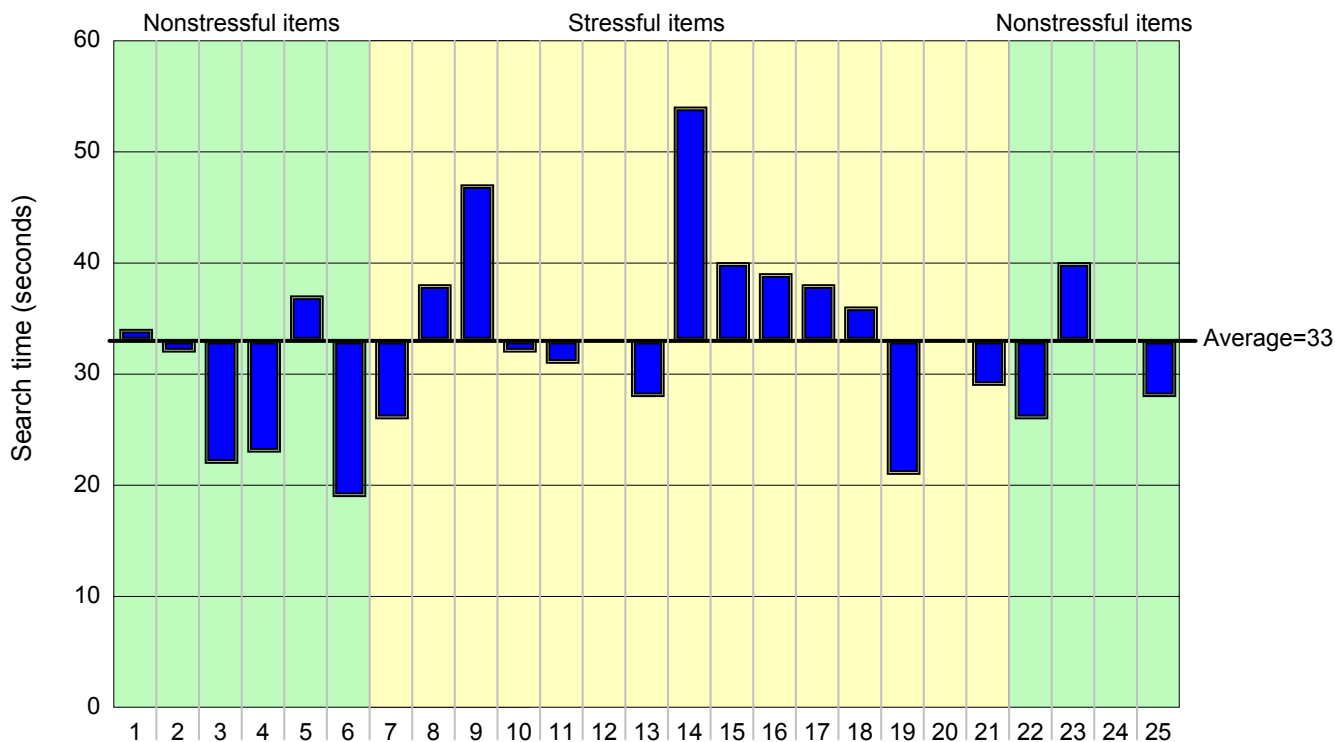
Percentage increase in search time: 19.05  
 Incorrect nonstressful items: 0  
 Incorrect stressful items: 0  
 Fast Outliers: 0  
 Slow Outliers: 0  
 Reasonable Lower Boundary: 8.00  
 Reasonable Upper Boundary: 56.00

t statistic: 1.77  
 Probability level (p<): 0.050  
 Effect Size: 0.72  
 Susceptibility: Slight

### Risk level



### Individual Item Analysis



### Assessor's comments

Amy's results do not show a particularly large increase in search time caused by the visually stressful condition but the effect is reasonably consistent. The program has classified the risk of visual stress as 'Slight' indicating that she is likely to show a significant benefit of using coloured overlays for reading.

S/N:

# Streetly Junior School

## Individual ViSS Scores and Item Analysis

Katie Lewis (LEWKAT431UMB)

D.O.B: 16/07/95

Age: 14:02

Screened on: 21/09/09

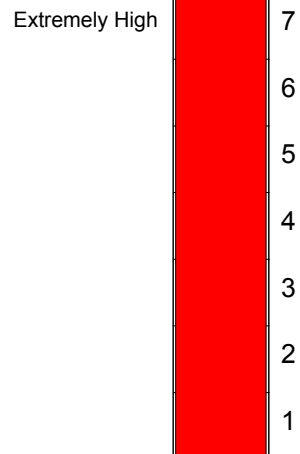
### Raw Scores

Average search time (nonstressful): 27.10      Standard Deviation: 6.44  
 Average search time (stressful): 50.67      Standard Deviation: 17.78

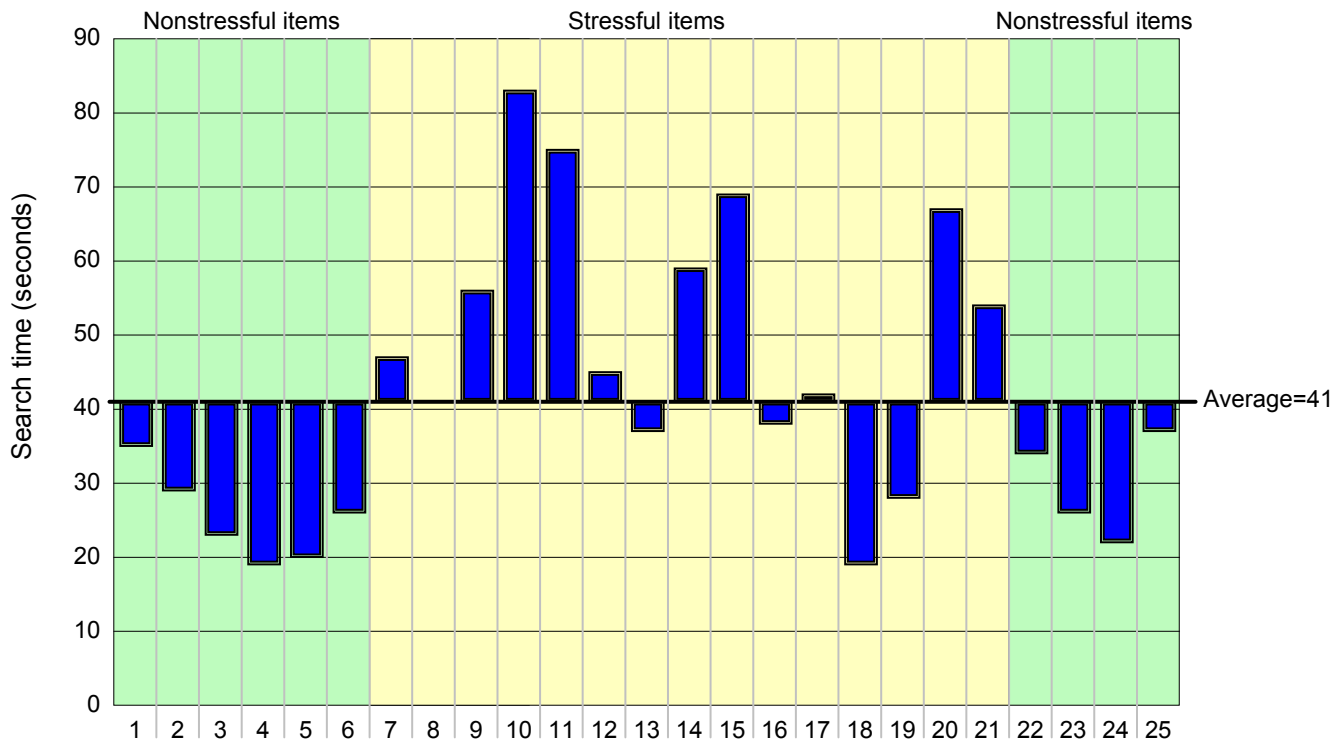
Percentage increase in search time: 86.96  
 Incorrect nonstressful items: 0  
 Incorrect stressful items: 0  
 Fast Outliers: 0  
 Slow Outliers: 0  
 Reasonable Lower Boundary: 0.00  
 Reasonable Upper Boundary: 96.00

t statistic: 4.00  
 Probability level (p<): 0.001  
 Effect Size: 1.63  
 Susceptibility: Extremely High

### Risk level



### Individual Item Analysis



### Assessor's comments

Katie's results show a marked difference between the two conditions, a very large percentage increase in search time and a large effect size. The classification 'Extremely High' indicates that she is likely to need coloured glasses and hence will be recommended for optometric assessment for this and also to check for any other visual problems.

S/N: