

**L theanine**, trial #01, 5 dose trial, 1 participant

**Daily supplements/practices**

None

**Route of administration**

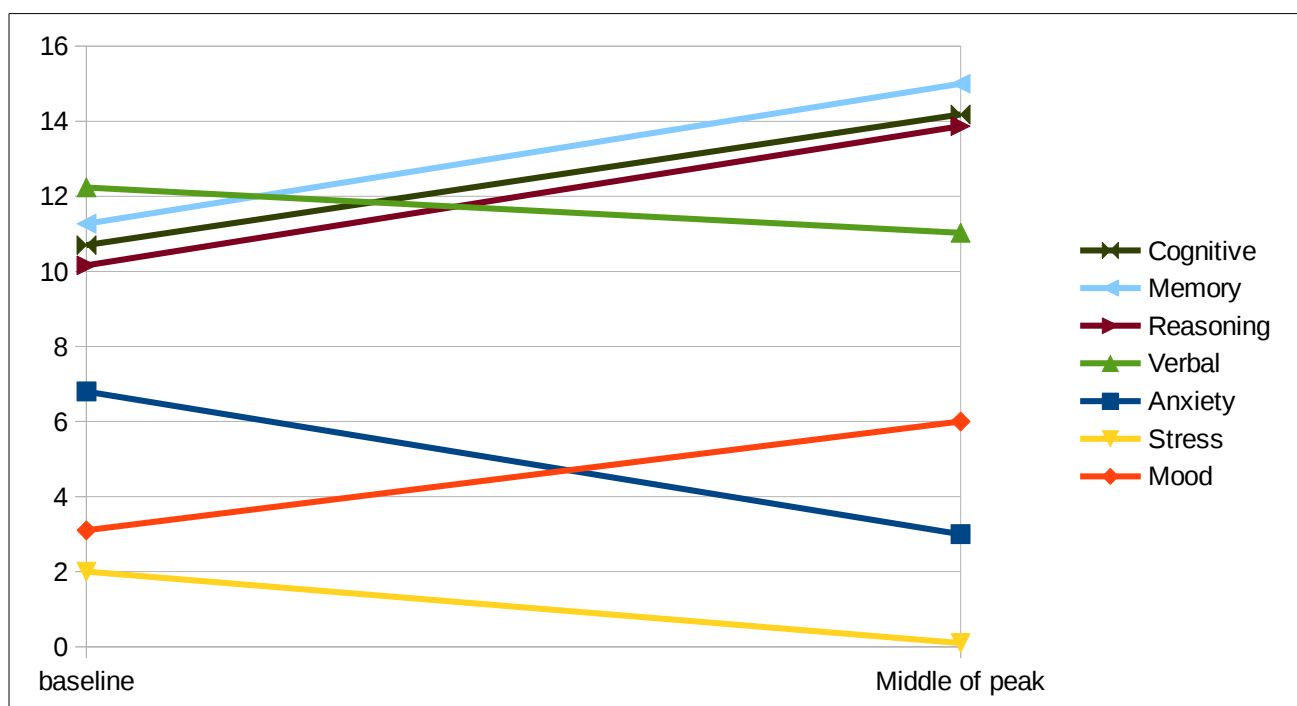
Mixed in with a glass of orange juice

600mg, dose #01, 24/01/18, 3pm

| <b><u>Baseline</u></b> | <b>3pm (*4hr)</b> |
|------------------------|-------------------|
| Cognitive              | 10.70             |
| Memory                 | 11.27             |
| Reasoning              | 10.16             |
| Verbal                 | 12.24             |
| Anxiety                | 6.8/10            |
| Stress                 | 2/10              |
| Mood                   | 3.1/10            |

| <b><u>After dosing</u></b> | <b>5pm</b> | <b>Middle of peak (*6hr)</b> |
|----------------------------|------------|------------------------------|
| Cognitive                  | 14.18      | (+32.52%)                    |
| Memory                     | 15.00      | (+33.09%)                    |
| Reasoning                  | 13.87      | (+36.51%)                    |
| Verbal                     | 11.03      | (-9.88%)                     |
| Anxiety                    | 3/10       | (-55.88%)                    |
| Stress                     | 0.1/10     | (-95%)                       |
| Mood                       | 6/10       | (+93.54%)                    |

| <b><u>Variable</u></b> | <b>Quality</b> | <b>Duration</b> | <b>Overall rating</b> |
|------------------------|----------------|-----------------|-----------------------|
| <b>Sleep</b>           | <b>6/10</b>    | <b>10hrs</b>    | <b>8/10</b>           |
| <b>Stress</b>          | N/A            | N/A             | <b>2/10</b>           |
| <b>Exercise</b>        | N/A            | N/A             | N/A                   |

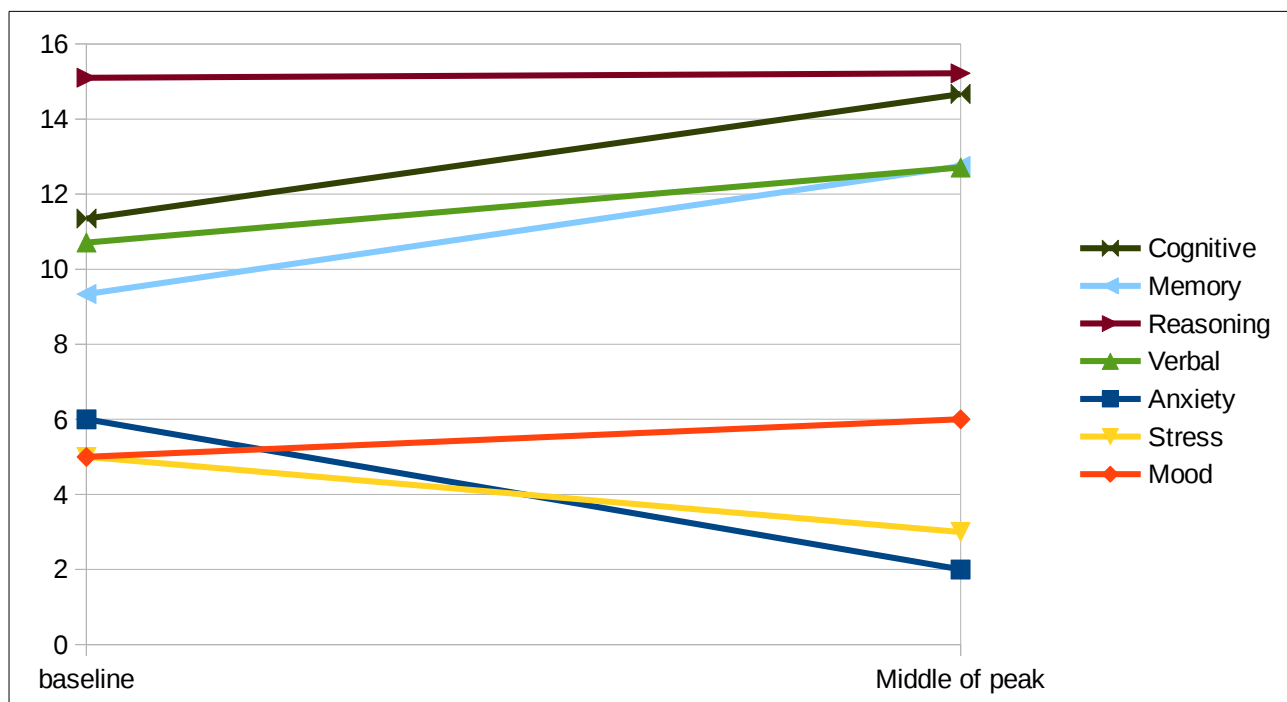


600mg, dose #02, 30/01/18, 12pm

| <b><u>Baseline</u></b> | <b>11am</b> |
|------------------------|-------------|
| Cognitive              | 11.35       |
| Memory                 | 9.34        |
| Reasoning              | 15.10       |
| Verbal                 | 10.71       |
| Anxiety                | 6/10        |
| Stress                 | 5/10        |
| Mood                   | 5/10        |

| <b><u>After dosing</u></b> | <b>1pm</b> | <b>Middle of peak</b> |
|----------------------------|------------|-----------------------|
| Cognitive                  | 14.67      | (+29.25%)             |
| Memory                     | 12.75      | (+36.5%)              |
| Reasoning                  | 15.22      | (+0.79%)              |
| Verbal                     | 12.71      | (+18.67%)             |
| Anxiety                    | 2/10       | (-66.6%)              |
| Stress                     | 3/10       | (-40%)                |
| Mood                       | 6/10       | (+20%)                |

| <b><u>Variable</u></b> | <b>Quality</b> | <b>Duration</b> | <b>Overall rating</b> |
|------------------------|----------------|-----------------|-----------------------|
| <b>Sleep</b>           | <b>3/10</b>    | <b>8hrs</b>     | <b>2/10</b>           |
| <b>Stress</b>          | N/A            | N/A             | <b>5/10</b>           |
| <b>Exercise</b>        | N/A            | N/A             | N/A                   |

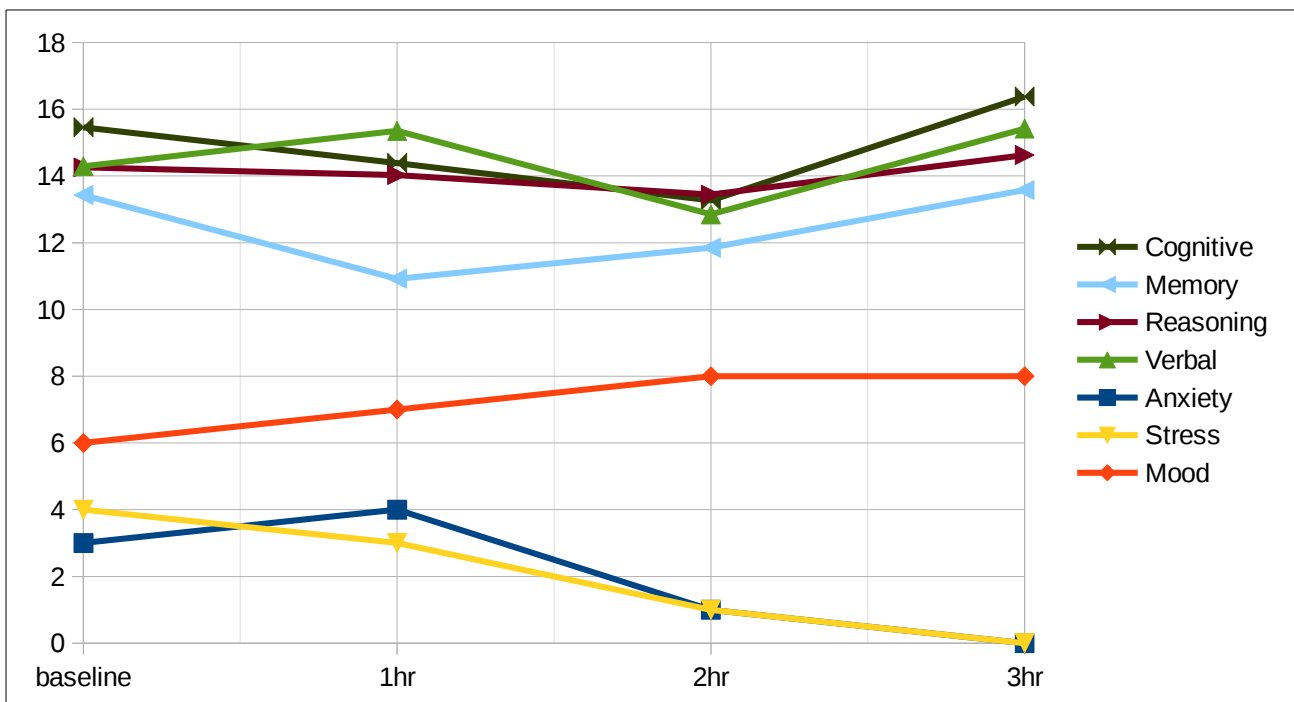


600mg, dose #03, 31/01/18, 2pm

| <u>Baseline</u> | <b>1:30pm (*2hr)</b> |
|-----------------|----------------------|
| Cognitive       | 15.46                |
| Memory          | 13.43                |
| Reasoning       | 14.26                |
| Verbal          | 14.29                |
| Anxiety         | 3/10                 |
| Stress          | 4/10                 |
| Mood            | 6/10                 |

| <u>After dosing</u> | <b>Start of peak<br/>(1hr) (*3:30hr)</b> | <b>Middle of peak<br/>(2hr) (*4:30hr)</b> | <b>End of peak<br/>(3hr) (*5:30hr)</b> |
|---------------------|--|---|--|
| Cognitive           | 14.39 <b>(-6.9%)</b>                     | 13.27 <b>(-14.16%)</b>                    | 16.38 <b>(+5.95%)</b>                  |
| Memory              | 10.92 <b>(-18.68%)</b>                   | 11.85 <b>(-11.76%)</b>                    | 13.58 <b>(+1.11%)</b>                  |
| Reasoning           | 14.03 <b>(-1.61%)</b>                    | 13.44 <b>(-5.75%)</b>                     | 14.63 <b>(+2.59%)</b>                  |
| Verbal              | 15.35 <b>(+7.41%)</b>                    | 12.85 <b>(-10.07%)</b>                    | 15.42 <b>(+7.9%)</b>                   |
| Anxiety             | 4/10 <b>(+33.3%)</b>                     | 1/10 <b>(-66.6%)</b>                      | 0/10 <b>(-100%)</b>                    |
| Stress              | 3/10 <b>(-25%)</b>                       | 1/10 <b>(-75%)</b>                        | 0/10 <b>(-100%)</b>                    |
| Mood                | 7/10 <b>(+16.6%)</b>                     | 8/10 <b>(+33.3%)</b>                      | 8/10 <b>(+33.3%)</b>                   |

| <u>Variable</u> | <b>Quality</b> | <b>Duration</b> | <b>Overall rating</b> |
|-----------------|----------------|-----------------|-----------------------|
| Sleep           | <b>4/10</b>    | <b>10hrs</b>    | <b>4/10</b>           |
| Stress          | N/A            | N/A             | <b>4/10</b>           |
| Exercise        | N/A            | N/A             | N/A                   |

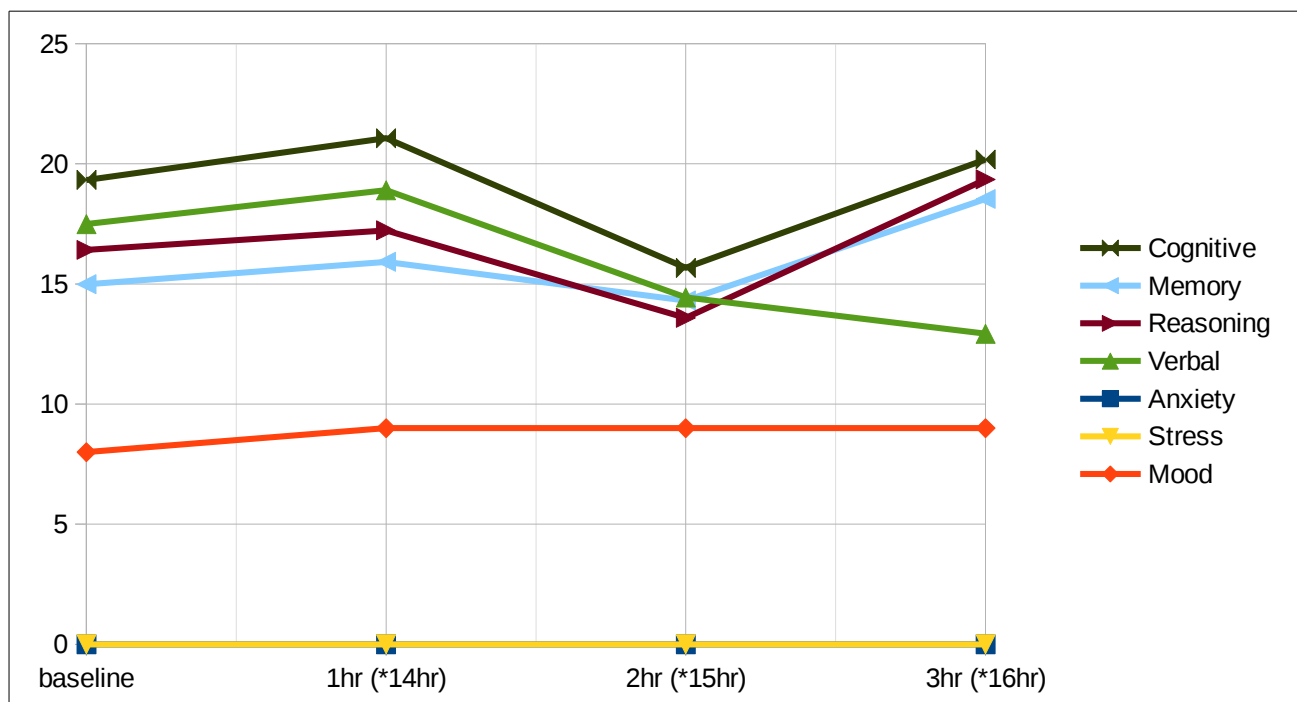


\*ate right after dosing, which could be causing the late onset.  
200mg, dose #04, 01/02/18, 9pm

| <b><u>Baseline</u></b> | <b>9pm (*13hr)</b> |
|------------------------|--------------------|
| Cognitive              | 19.33              |
| Memory                 | 14.99              |
| Reasoning              | 16.42              |
| Verbal                 | 17.49              |
| Anxiety                | 0/10               |
| Stress                 | 0/10               |
| Mood                   | 8/10               |

| <b><u>After dosing</u></b> | <b>Start of peak<br/>(1hr) (*14hr)</b> | <b>Middle of peak<br/>(2hr) (*15hr)</b> | <b>End of peak<br/>(3hr) (*16hr)</b> |
|----------------------------|--|---|--------------------------------------|
| Cognitive                  | 21.07 <b>(+9%)</b>                     | 15.67 <b>(-18.93%)</b>                  | 20.18 <b>(+4.3%)</b>                 |
| Memory                     | 15.92 <b>(+6.2%)</b>                   | 14.31 <b>(-4.5%)</b>                    | 18.54 <b>(+23.68%)</b>               |
| Reasoning                  | 17.23 <b>(+4.9%)</b>                   | 13.59 <b>(-17.23%)</b>                  | 19.35 <b>(+17.84%)</b>               |
| Verbal                     | 18.90 <b>(+8.06%)</b>                  | 14.44 <b>(-17.43%)</b>                  | 12.93 <b>(-26.07%)</b>               |
| Anxiety                    | 0/10 <b>(0%)</b>                       | 0/10 <b>(0%)</b>                        | 0/10 <b>(0%)</b>                     |
| Stress                     | 0/10 <b>(0%)</b>                       | 0/10 <b>(0%)</b>                        | 0/10 <b>(0%)</b>                     |
| Mood                       | 9/10 <b>(+12.5%)</b>                   | 9/10 <b>(+12.5%)</b>                    | 9/10 <b>(+12.5%)</b>                 |

| <b><u>Variable</u></b> | <b>Quality</b> | <b>Duration</b> | <b>Overall rating</b> |
|------------------------|----------------|-----------------|-----------------------|
| Sleep                  | <b>2/10</b>    | <b>5hrs</b>     | <b>5/10</b>           |
| Stress                 | N/A            | N/A             | <b>1/10</b>           |
| Exercise               | N/A            | N/A             | N/A                   |



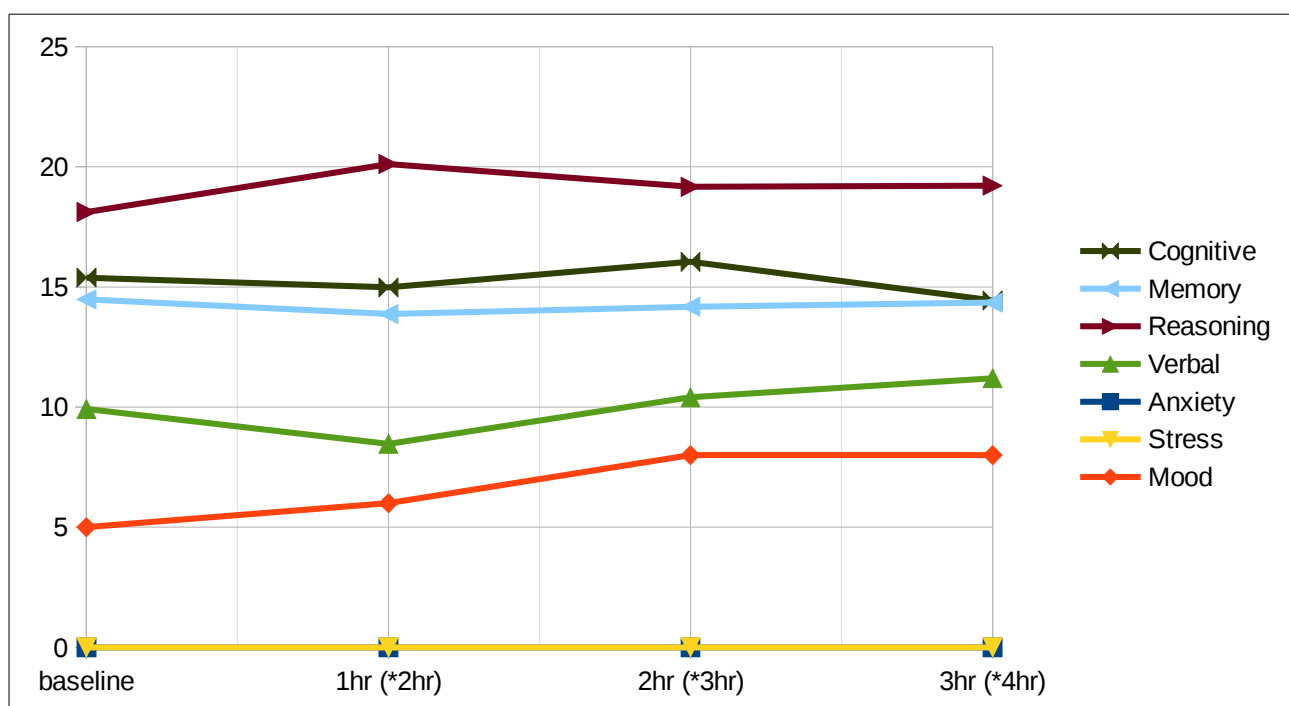
\*The lower than baseline results at 2hr mark could be due to tiredness. Or maybe a crash from l theanine?

200mg, dose #05, 02/02/18, 10am

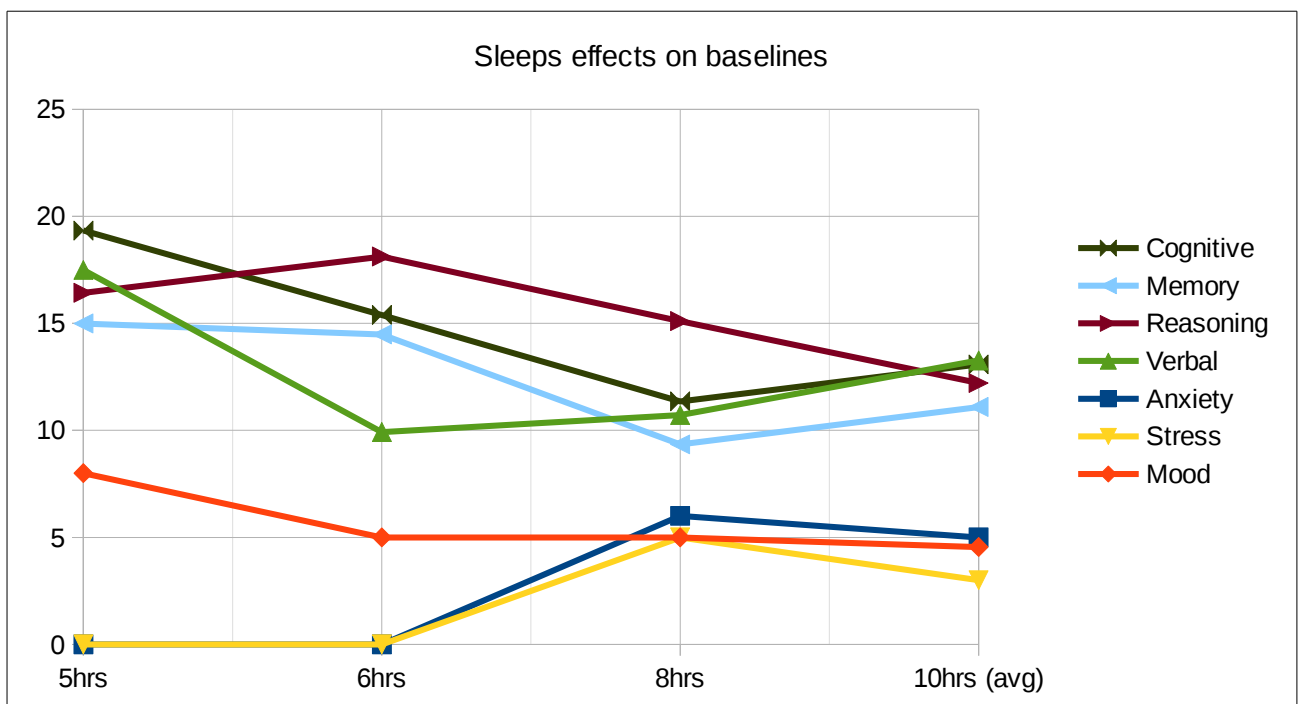
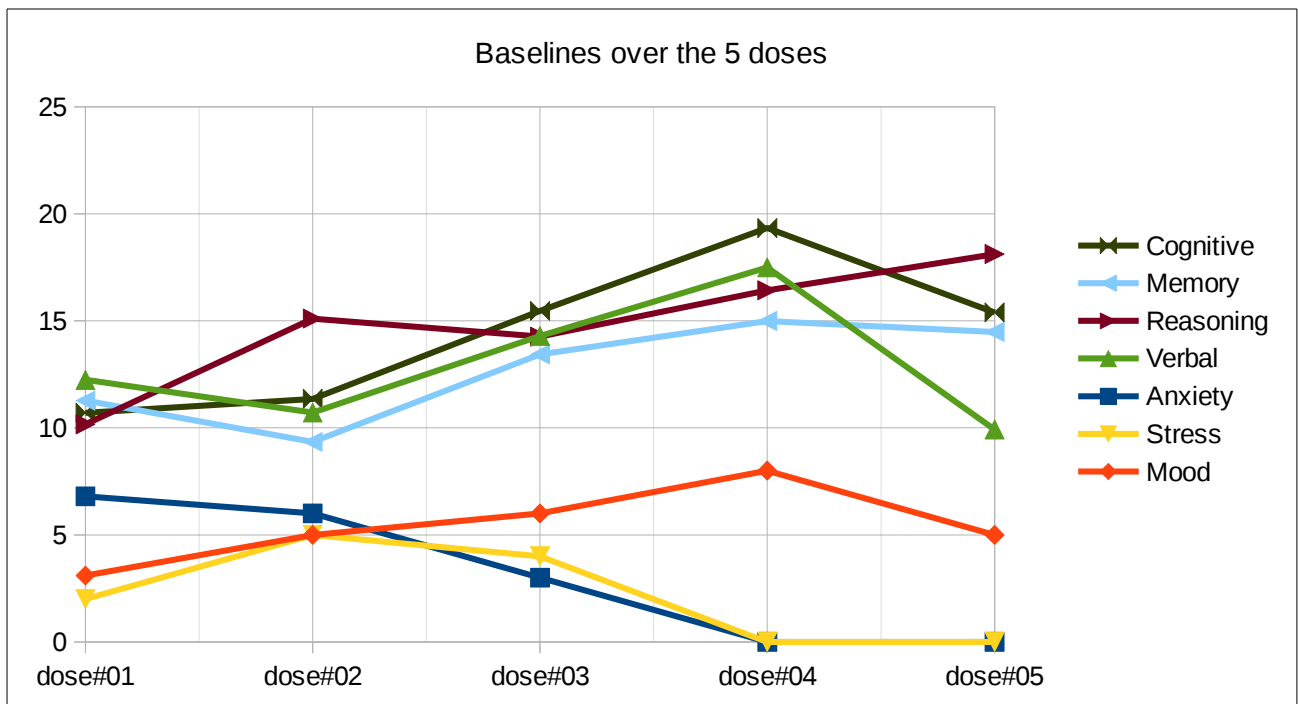
| <b><u>Baseline</u></b> | <b>9am (*1hr)</b> |
|------------------------|-------------------|
| Cognitive              | 15.39             |
| Memory                 | 14.48             |
| Reasoning              | 18.12             |
| Verbal                 | 9.92              |
| Anxiety                | 0                 |
| Stress                 | 0                 |
| Mood                   | 5                 |

| <b><u>After dosing</u></b> | <b>Start of peak<br/>(1hr) (*2hr)</b> | <b>Middle of peak<br/>(2hr) (*3hr)</b> | <b>End of peak<br/>(3hr) (*4hr)</b> |
|----------------------------|---------------------------------------|--|-------------------------------------|
| Cognitive                  | 14.98 <b>(-2.66%)</b>                 | 16.05 <b>(+4.2%)</b>                   | 14.44 <b>(-6.17%)</b>               |
| Memory                     | 13.87 <b>(-4.21%)</b>                 | 14.18 <b>(-2.07%)</b>                  | 14.35 <b>(-0.89%)</b>               |
| Reasoning                  | 20.12 <b>(+11.03%)</b>                | 19.17 <b>(+5.79%)</b>                  | 19.22 <b>(+6.07%)</b>               |
| Verbal                     | 8.47 <b>(-14.61%)</b>                 | 10.41 <b>(+4.93%)</b>                  | 11.20 <b>(+12.09%)</b>              |
| Anxiety                    | 0/10 <b>(0%)</b>                      | 0/10 <b>(0%)</b>                       | 0/10 <b>(0%)</b>                    |
| Stress                     | 0/10 <b>(0%)</b>                      | 0/10 <b>(0%)</b>                       | 0/10 <b>(0%)</b>                    |
| Mood                       | 6/10 <b>(+20%)</b>                    | 8/10 <b>(+60%)</b>                     | 8/10 <b>(+60%)</b>                  |

| <b><u>Variable</u></b> | <b>Quality</b> | <b>Duration</b> | <b>Overall rating</b> |
|------------------------|----------------|-----------------|-----------------------|
| Sleep                  | <b>2/10</b>    | <b>6hrs</b>     | <b>3/10</b>           |
| Stress                 | N/A            | N/A             | <b>0</b>              |
| Exercise               | N/A            | N/A             | N/A                   |



\*only being awake for one hour could explain why the baselines are lower than usual.



### **Conclusion:**

It seems l theanine is increasing the baseline stats at one dose per day, however it also seems it causes a dip in stats for around 1hr, so I'm going to be taking 200mg per day for the foreseeable future in hopes it continues to increase my baseline, I plan on taking it as soon as I wake up so it only causes a dip in stats for the first 1hr of the day.