Bookstore feat - Redone

By slick_editzzz on discord

Redoing this cuz my original doc was lowk glaze (high key ngl) and there were some spelling errors

Summary

In season 1, both episodes 2 and 10, it shows Joe as a child being forced to read and fully comprehend all books in the bookstore to make him not an “illiterate,” in Mooney’s own words. Mooney also admits that he strives for perfection, meaning that the comprehension present in this feat would be a very high level overall. Joe met these standards which is why it applies

This feat will be going into unrealistic territory

Justification

Stuff to support him reading all books would be the fact he knows all of books in Mooney’s specific editions, translations, and author histories for books across the whole shop + Him getting to teach at Harvard off merit while not attending any formal education which would mean that he’s so much above the rest that they broke their own rules(never done in history)

It simply makes more sense to argue this than he just didn’t read all of them.

VCI/Crystalized Intelligence/GK/KA aspect

Most book stores will almost always have Spanish, French, and German. Most likely Mooney would’ve made Joe get the highest amount of

understanding of these languages, which would make Joe have C2 proficiency in all of them. To have C2 proficiency is to able to do all of this:

CEFR-level C2 (proficiency)

Skill	Description
Spoken interaction	You can take part effortlessly in any conversation or discussion and have a good familiarity with idiomatic expressions and colloquialisms. You can express yourself fluently and convey finer shades of meaning precisely. If you do have a problem you can backtrack and restructure around the difficulty so smoothly that other people are hardly aware of it.
Spoken production	You can present a clear, smoothly-flowing description or argument in a style appropriate to the context and with an effective logical structure which helps the recipient to notice and remember significant points.
Listening	You have no difficulty in understanding any kind of spoken language, whether live or broadcast, even when delivered at fast native speed, provided. You have some time to get familiar with the accent.
Writing	You can write clear, smoothly-flowing text in an appropriate style. You can write complex letters, reports or articles which present a case with an effective logical structure which helps the recipient to notice and remember significant points. You can write summaries and reviews of professional or literary works.
Reading	You can read with ease virtually all forms of the written language, including abstract, structurally or linguistically complex texts such as manuals, specialised articles and literary works.

Joe would also learn a large number of mathematical concepts. Examples of these are calculus, differential equations, theory of relativity, Taylor series, topology, combinatorics, number theory, algebra, mathematical physics, dynamical systems, geometry, information theory, probability, statistics, trigonometry, set theory, hilbert space, and more. He knows the majority of topics in these subjects as well. (Too lazy to name them💔) He would also

have a extremely high mastery and amount of knowledge of almost all topics in chemistry, science, history, and many other fields.

Vocabulary - C2 Proficiency in his primary language, which is english.

Information - Has an insane amount of general knowledge in stuff like calculus, differential equations, theory of relativity, Taylor series, topology, combinatorics, number theory, algebra, mathematical physics, dynamical systems, geometry, information theory, probability, statistics, trigonometry, set theory, hilbert space, and more I can't think of. He would also have an extremely high level of mastery and knowledge in almost all topics in chemistry, science, history, and many other fields.

Comprehension - Has C2 Proficiency in 4 languages + Has nearly perfect mastery and knowledge on all the stuff mentioned in the information section.

Similarities - Joe knows how to apply all of his knowledge very well.

This was all learned over the course of 48 hours as he looks pretty much the exact same start to finish, which would heighten this considerably. All of this also gets even more heightened as he was a 13-16 year old when he had done this. It is also heightened by the fact that Joe was in the cage which practically functions like how solitary confinement does, which can cause self harm, psychosis, and suicide.

VSI aspect

Many mathematical concepts raise VSI. Here are a few examples.

Geometry is fundamentally about understanding shapes, space, and the relationships between them, which would include properties of dimensions

like 2D, 3D, and 5D and symmetry and transformations like reflection, rotation, translation.

Trigonometry involves understanding angles and the relationships between side lengths in triangles in both 2D and 3D. It also develops precision in visualizing angular relationships.

Topology studies properties preserved under continuous deformations like stretching and twisting.

The Theory Of Relativity requires imagining how space and time are intertwined in a 4D continuum. It forces the brain to think past 3D and "visualize" in the 4D.

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CPI (WMI + PSI) aspect

Joe perfectly comprehended all information from all of these books in a total time of 2 days.

A book has 80,000 words and 500,000 characters. Seeing as there are 15,000 books in Mooney's, that would mean that there would be 1,200,000,000 words and 7,500,000,000 characters.

The timeframe would be 2 days / 48 hours seeing as Joe looks pretty much the exact same as shown as the scenes showing the before and the after.

This will be used to find Joe's words per minute and his calculation per second.

48 hours = 2,880 minutes = 172,800 seconds

1,200,000,000 / 2,880 = 416,666.667 words per minute

7,500,000,000 / 172,800 = 43,402.778 calculations per second

Scientists doubt comprehension is full past 1,000 words per minute, yet Joe can go 416.666667x that and still comprehend perfectly

The peak processing speed caps out 1.11 calculations per second, yet Joe can go 39,101.6018018x that

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FRI/Fluid Intelligence aspect

Joe learned and gained an immense level of mastery (or knowledge application) of all information present in the VCI/Crystalized Intelligence portion in simply 48 hours

How long it would take someone to get C2 proficiency as a beginner in a language = 1,000-1,200 cumulative hours (If they took it 2 hours per day it would take them 500-600 days or 11.5-14 months)

11.5 * 4 = 46 months

14 * 4 = 56 months

It would take 46-56 months with just the languages alone.

For the rest im too lazy to do it so I asked ChatGPT to search the web and make an estimate of the cumulative hours and how long it would take. If you think this calculation is invalid because it’s AI, please do it yourself and then dm me please

Rough breakdown

Domain	Approx. hours for strong mastery
Mathematics — undergraduate → advanced graduate level	5,000–8,000
Theoretical/Mathematical Physics	3,000–5,000
Chemistry	2,000–3,500
General sciences (biology, earth science, astronomy, etc.)	2,000–4,000
Statistics / probability / information theory	1,000–2,000
History and related humanities	2,000–4,000
Other general knowledge	2,000–5,000
Total	**17,000–31,500+ hours**

If you're asking **how many cumulative hours it would take a person starting from essentially zero to acquire the breadth and depth you described**, we're talking about something substantially beyond a normal bachelor's degree.

The key distinction is that your description combines **multiple advanced STEM disciplines plus extensive general knowledge**, rather than just learning one subject.

These aren't standardized measurements—there is no scientifically established "hours required to know everything in chemistry" number. I'm using academic workloads and the scope of the fields as benchmarks.

For comparison, a bachelor's degree is normally about **120 credit hours**, and a conventional credit-hour workload includes substantially more than classroom time. Carnegie Foundation +1 A complete mathematics curriculum alone can encompass calculus, analysis, linear/abstract algebra, topology, probability, geometry, etc.; one structured self-study curriculum explicitly describes its requirements as equivalent to a mathematics bachelor's degree. GitHub

And advanced mathematics is particularly time-intensive because **knowing the terminology isn't the same as being able to solve problems independently**. A mathematics graduate curriculum, for example, typically progresses into analysis, abstract algebra, topology, probability, geometry, etc. Department of Mathematics

Converting that into years

If we take **~25,000 hours** as a reasonable midpoint:

- **2 h/day:** ~34 years
- **4 h/day:** ~17 years
- **6 h/day:** ~11.4 years
- **8 h/day:** ~8.6 years
- **10 h/day:** ~6.8 years
- **12 h/day:** ~5.7 years

But there's an important caveat: **you cannot simply divide the hours indefinitely and assume learning scales linearly.** Eight hours of high-quality mathematical study isn't necessarily twice as productive as four hours. Retention, problem-solving, sleep, spaced repetition, and time spent actually applying the knowledge become major factors.

Math has methodology with reasoning as it starts out based on foundational assumptions like axioms and postulates which are accepted to be true and also with theorems/undeniable truths. Math also relies on formal proof where the conclusion is true via the premises being true. Judging by the amount of mathematics that Joe knows and the high level he has mastery in would place his reasoning extremely high, it would place him at the very tail of reasoning as a child irl(top 0.001% globally)

Joe learned all of this while under a form of solitary confinement, which would give effects like self harm, psychosis, and suicide, all done at the ages 13-16. All of this would give Joe exceptional learning ability, NCPS, and reasoning and very high cognitive adaptability.

Sensory aspect

Joe comprehended all information in the VCI portion in JUST 48 HOURS and he knows how to utilize all of that information. This would show very high Observation and Perception

Self Regulation aspect

Joe was able to persevere and do all mentioned while he was in a form a solitary confinement, which has the effects of self harm, psychosis, and suicide. This showcases inhuman levels of engagement and management

Joe also in 1x10 said that the cage taught him how to compose his emotions incredibly well, and then the next scene is the scene where Mooney is talking about him making Joe strive for perfection, hinting that Joe has high Self Regulation narratively to support this feat.

Ranking of the FSIQ/Intelligence categories

VCI > FRI > WMI > PSI > VSI
VCI > FRI > CPI > VSI

Crystallized > Fluid

Ranking of the Insight categories

Perception > Observation

Ranking of the Self Regulation categories

Engagement > Management

If there is anything that you believe I could have added on please dm on discord.