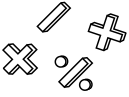




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# The Math!

## How we determine values as noted on [tadl.org/millage](http://tadl.org/millage)

<b>Avg. Yearly Value Calculations</b>	<b>Per Cardholder</b>
Programming value <sup>①</sup> .....	<b>\$60.02</b>
Circulated item value <sup>②</sup> .....	<b>\$260.05</b>
Value/cardholder (programming + circulated items) <sup>③</sup> .....	<b>\$320.08</b>
Average cost - proposed millage per household <sup>④</sup> .....	<b>\$123.97</b>
Return on investment for a single homeowner <sup>⑤</sup> .....	<b>\$258.19</b>

- ① Programming value: Program attendance numbers (33,067) x average (\$20) a person would pay for a comparable program elsewhere. Figure then divided by number of cardholders.
- ② Circulated item value: Total circulation for 2023 divided by number of cardholders. Figure is then multiplied by an average cost (\$11.88) per item.
- ③ Value per cardholder: Above two numbers added together.
- ④ Average cost - proposed millage per household: Average Grand Traverse County home SEV (source: American Community Survey 2020 US Census) x 1.1 mils
- ⑤ Return on investment for a single homeowner: Figure once item 4 is subtracted from item 3. Return on investment is higher for households with more than one person.



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# Maximize your value!

**Make the most of your investment -  
here are some ideas:**



## Value per week sample calculation

One average homeowner would pay \$2.38 a week  
and could get - for that week:

	Value
• a guitar.....	\$300
• a telescope.....	\$800
• a lawn game.....	\$50
• a couple board games.....	\$80
• a couple video games.....	\$50
• a couple STEM kits.....	\$100
• 75 additional items (music, books, movies, audiobooks).....	\$891
• reserve a study room three times.....	\$150
• attend seven programs.....	\$175

**Total value: \$2,596 per week**

**10x millage cost of \$2.38 per week**

**How much would that be per year?**

**\$134,992 in value vs. \$123.97 in millage cost**