## Goal 2: Change Selection Policy and procedures to reflect statement of purpose

 Note: data in reports shown below was pulled as of 4-30-2017Question: Given the holds issues that we continue to face, do we want to purchase fewer unique titles and focus more on funding additional copies?

How much did we spend on titles vs copies in the last two years?
Note: includes all formats

| Year | Unique Titles | Avg. First Copy Cost | Total Copies | Total Spent |
| :---: | :--- | :--- | :--- | :--- |
| $\mathbf{2 0 1 4}$ | 16,842 | $\$ 19.56$ | 47,086 | $\$ 1,088,968.80$ |
| $\mathbf{2 0 1 5}$ | 17,600 | $\$ 21.51$ | 36,443 | $\$ 1,057,444.40$ |
| 2016 | 16,200 | $\$ 24.20$ | 32,914 | $\$ 1,051,388.76$ |


| ar | 1 copy | 2-25 copies | 26-75 copies | 76-100 copies | >100 copies |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | 9,722 titles <br> \$17.29/copy | 7,158 titles <br> 27,497 copies <br> \$24.27/copy | 146 titles <br> 6,098 copies <br> \$27.83/copy | 8 titles <br> 694 copies <br> \$27.14/copy | 19 titles <br> 3,123 copies <br> \$21.13/copy |
| 2015 | 12,499 titles <br> \$18.34/copy | 4,980 titles <br> 17,767 copies <br> \$33.60/copy | 109 titles <br> 4,478 copies <br> \$40.76/copy | 5 titles <br> 429 copies <br> \$44.95/copy | 7 titles <br> 1,270 copies <br> \$23.19/copy |
| 2016 | 11,650 titles <br> \$20.85/copy | 4,467 titles <br> 17,801 copies <br> \$36.19/copy | 75 titles <br> 2,745 copies <br> \$48.98/copy | 6 titles <br> 511 copies <br> \$37.16/copy | 2 titles <br> 207 copies <br> \$52.76/copy |

As illustrated by the chart below, our average cost for each copy purchased has fluctuated by all formats. However, between 2014 and 2015, there was an $\$ 11.64$ increase in the cost of OCOU. While this average cost went down slightly in 2016, there is still a $\$ 8.77$ (or approximately a $26 \%$ ) increase in average cost per OCOU from 2014-2016. For MA, the overall increase is $\$ 6.59$, which represents a $47 \%$ increase from 2014-2016. Audiobook cost per copy has fluctuated the most, with an overall decrease.


In the chart below, we see that the number of ebook titles purchased has stayed relatively stable from 2014-2016. However, the number of ebook copies purchased has declined from 40,819 to 26,431, a $35 \%$ decrease over the two
years. Audiobook titles purchased increased in 2015, but then declined fom 2,800 to 1,939, a $31 \%$ decrease. The number of copies purchased for audiobooks, however, has actually increased from 2014-2016.


The charts below provide more detail on the different lending models purchased for 2014-2016. The changes in audiobook purchasing are described above. While the overall number of ebook titles remained relatively stable, there was an overall increase in MA and decrease in OCOU. Copies of both types have decreased from 2014-2016. OCOU copies purchased have decreased $33 \%$ comparing 2014 and 2016, while metered access copies have decreased $37 \%$.
Purchased titles by format / lending model


The chart below illustrates the total spent by format and lending model from 2014-2016. While we have a decrease of $33 \%$ in OCOU copies purchased, we have had a $2 \%$ increase in the amount spent comparing the same years. For MA, we have had a decrease of $37 \%$ in copies purchased, along with a $30 \%$ decrease in amount spent on that format. For autiobooks, we had an increase of $6 \%$ in the number of copies purchased for the same period, with an increase of $20 \%$ increase in the amount spent comparing 2014 to 2016.


The table and chart below provides the average spent per copy for each format/lending model from 2014-2016. While the average spent per copy of audiobooks has decreased over the three years, the cost per OCOU has risen $\$ 8.77$, or $26 \%$ from 2014 to 2016 and the cost per MA has risen $\$ 6.59$ or $47 \%$ in that same time period.

Total spent by format / lending model


Titles v Copies - detail of data

|  |  | Titles | Copies | Avg. Spent/Copy | Spent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| 2014 | Audiobook | 2,573 | 6,126 | $\$ 63.58$ | $\$ 330,074.11$ |
|  | MA | 7,765 | 24,724 | $\$ 14.06$ | $\$ 347,939.30$ |
|  | OCOU | 6,589 | 16,095 | $\$ 34.13$ | $\$ 406,550.84$ |
|  | Total | 16,927 | 46,945 | $\$ 39.54$ | $\$ 1,084,564.25$ |
| 2015 | Audiobook | 2,800 | 7,128 | $\$ 46.35$ | $\$ 417,475.77$ |
|  | MA | 10,564 | 21,645 | $\$ 19.95$ | $\$ 375,315.91$ |
|  | OCOU | 4,200 | 7,670 | $\$ 45.77$ | $\$ 264,652.72$ |
|  | Total | 17,564 | 36,443 | $\$ 38.48$ | $\$ 1,057,444.40$ |
| 2016 | Audiobook | 1,939 | 6,483 | $\$ 62.80$ | $\$ 395,836.58$ |
|  | MA | 9,219 | 15,569 | $\$ 20.65$ | $\$ 242,745.29$ |
|  | OCOU | 5,407 | 10,862 | $\$ 42.90$ | $\$ 412,806.89$ |
|  | Total | 16,565 | 32,914 | $\$ 40.99$ | $\$ 1,051,388.76$ |

The following charts and table look at titles purchased by copy range. For details on the numbers, please see the table below.

The chart below illustrates the number of titles purchased from 2014-2016 by the number of copies purchased for the title. For all years, the number of titles where WPLC purchases 1 or 2 copies represents more than the majority of titles
purchased. While the percentage of 1-2 copies decreased slightly in audiobooks over the years, it has increased significantly for MA and slightly for OCOU.


The chart below illustrates both the average cost per copy by copy range for our 2016 purchases, and also the total amount spent by copy range. As you can see, we spent the most for titles with 4-25 copies, with audiobooks making up over $1 / 2$ of that category. The 1 copy range is the second highest spend. The cost per copy does not seem to differ in a meaningful way between each copy range.


Copy Range Detail

| Copy R.. |  | Year / ModelFormat2015 |  |  |  |  |  | 2016 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | MA | OCOU | Audiobook | MA | OCOU | Audiobook | MA | OCOU | Audiobook |
| 1 copy | Titles | 4,200 | 4,005 | 1,384 | 7,529 | 3,281 | 1,632 | 7,313 | 3,741 | 954 |
|  | Avg. Spent/Copy | \$10.66 | \$15.50 | \$39.38 | \$13.62 | \$18.04 | \$27.33 | \$12.74 | \$29.91 | \$51.70 |
|  | Spent | \$44,758.13 | \$62,072.12 | \$57,794.01 | \$102,560.48 | \$59,177.43 | \$65,760.51 | \$93,188.76 | \$111,904.73 | \$49,317.53 |
| 2 copies | Titles | 1,395 | 1,296 | 524 | 1,577 | 486 | 446 | 985 | 994 | 293 |
|  | Avg. Spent/Copy | \$12.44 | \$17.74 | \$70.62 | \$16.46 | \$25.19 | \$37.55 | \$14.16 | \$32.26 | \$58.31 |
|  | Spent | \$34,712.96 | \$45,978.03 | \$53,823.98 | \$51,915.01 | \$24,485.38 | \$46,164.18 | \$27,899.62 | \$64,136.98 | \$34,168.19 |
| 3 copies | Titles | 922 | 513 | 266 | 641 | 169 | 258 | 324 | 221 | 187 |
|  | Avg. Spent/Copy | \$12.80 | \$20.11 | \$70.88 | \$17.66 | \$28.91 | \$37.00 | \$17.92 | \$33.38 | \$58.50 |
|  | Spent | \$35,407.71 | \$30,945.62 | \$43,728.38 | \$33,959.01 | \$14,655.74 | \$46,304.23 | \$17,419.58 | \$22,132.22 | \$32,818.79 |
| 4-25 copies | Titles | 1,140 | 720 | 389 | 737 | 240 | 447 | 571 | 417 | 488 |
|  | Avg. Spent/Copy | \$15.03 | \$26.48 | \$69.06 | \$20.53 | \$41.97 | \$49.14 | \$18.21 | \$39.95 | \$72.61 |
|  | Spent | \$128,306.64 | \$144,704.79 | \$145,786.27 | \$103,580.46 | \$78,846.37 | \$200,931.34 | \$77,473.22 | \$135,416.47 | \$241,856.34 |
| $26-75$ <br> copies | Titles | 85 | 50 | 10 | 71 | 22 | 16 | 23 | 32 | 17 |
|  | Avg. Spent/Copy | \$16.12 | \$41.41 | \$72.39 | \$20.49 | \$73.46 | \$75.99 | \$21.89 | \$62.85 | \$63.10 |
|  | Spent | \$57,019.61 | \$84,937.33 | \$28,941.47 | \$54,927.31 | \$74,469.10 | \$51,817.51 | \$19,818.77 | \$67,824.57 | \$37,675.73 |
| $76-100$ copies | Titles | 7 | 2 |  | 3 | 1 | 1 | 2 | 2 |  |
|  | Avg. Spent/Copy | \$16.09 | \$56.99 |  | \$32.99 | \$47.85 | \$85.50 | \$14.67 | \$59.06 |  |
|  | Spent | \$9,672.03 | \$9,993.48 |  | \$8,863.15 | \$3,923.70 | \$6,498.00 | \$2,358.40 | \$11,391.92 |  |
| 101+ copies | Titles | 16 | 3 |  | 6 | 1 |  | 1 |  |  |
|  | Avg. Spent/Copy | \$15.25 | \$60.66 |  | \$17.88 | \$85.00 |  | \$44.97 |  |  |
|  | Spent | \$38,062.22 | \$27,919.47 |  | \$19,510.49 | \$9,095.00 |  | \$4,586.94 |  |  |

Looking at the unique titles we purchased in 2014 and 2015, how many current holds do these titles have? What is the frequency of the amount of holds?

| Year Purchased | Unique ISBNs | 0 Holds | 1-25 Holds | 26-75 Holds | 76-100 Holds | >100 Holds |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | 11,327 | 8,832 | 2,333 | 134 | 13 | 15 |
| 2015 | 10,145 | 6,423 | 3,452 | 236 | 16 | 18 |
| 2016 | 4,740 | 1,877 | 2,132 | 566 | 58 | 107 |

Notes on 2016:

- 101-200 Holds: 69 titles
- 201-300 Holds: 20 titles
- 301-400 Holds: 10 titles
- More than 400 Holds: 13 titles
- The Woman in Cabin 10 - Audiobook ( 401 holds, 16 active checkouts)
- Night School: Jack Reacher Series, Book 21 - Audiobook ( 412 holds, 16 active checkouts)
- A Gentleman in Moscow - eBook ( 448 holds, 20 active checkouts)
- Hillbilly Elegy - Audiobook ( 479 holds, 15 active checkouts)
- The Zookeeper's Wife - eBook ( 486 holds, 171 active checkouts)
- The Couple Next Door - eBook ( 500 holds, 54 active checkouts)
- Lilac Girls - eBook ( 559 holds, 72 active checkouts)
- Hidden Figures - eBook ( 560 holds, 205 active checkouts)
- Small Great Things - Audiobook ( 580 holds, 15 active checkouts)
- The Whistler - Audiobook (776 holds, 26 active checkouts)
- Hillbilly Elegy - eBook ( 820 holds, 200 active checkouts)
- The Whistler - eBook ( 1036 holds, 199 active checkouts)
- Small Great Things - eBook (1217 holds, 197 active checkouts)

The below charts show only the titles with current holds. The majority of both ebook and audiobook formats are at a 1:1 holds ratio. Those titles for both formats that have been purchased more recently have a higher holds ratio, with audiobooks having even higher ratios for those titles purchased in 2016, most notably the 20:1 at 11.76\% and the 50:1 at $11.47 \%$. This shows that recently purchased titles are more popular and more likely to have holds.

Note: the data below for audiobooks was pulled before the purchase of the simultaneous use audiobooks.

## Titles with holds, by year added - eBook

Titles with holds, by year added - Audiobook


The below charts show hold ratios for the full collection. We can see that the majority of titles do not have holds. For both ebook and audiobook formats, the second highest range has a hold ratio of up to 1:1. A relatively small percentage of the total collection has a hold ratio higher that 5:1.


Current holds by year added to collection - percentage \& count of titles

|  |  | 0 holds | up to 1:1 | up to 5:1 | up to 10:1 | up to 20:1 | up to 50:1 | >50:1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Audiobook | 2012 | 80.94\% | 11.96\% | 4.97\% | 1.01\% | 0.83\% | 0.25\% | 0.04\% |
|  |  | 2,247 | 332 | 138 | 28 | 23 | 7 | 1 |
|  | 2013 | 76.58\% | 14.04\% | 6.29\% | 2.00\% | 0.95\% | 0.14\% |  |
|  |  | 2,181 | 400 | 179 | 57 | 27 | 4 |  |
|  | 2014 | 74.80\% | 16.84\% | 6.53\% | 0.97\% | 0.69\% | 0.17\% |  |
|  |  | 1,306 | 294 | 114 | 17 | 12 | 3 |  |
|  | 2015 | 68.24\% | 22.33\% | 6.33\% | 1.76\% | 1.11\% | 0.18\% | 0.05\% |
|  |  | 1,476 | 483 | 137 | 38 | 24 | 4 | 1 |
|  | 2016 | 35.80\% | 17.14\% | 14.16\% | 9.37\% | 11.76\% | 11.47\% | 0.29\% |
|  |  | 493 | 236 | 195 | 129 | 162 | 158 | 4 |
|  | Total | 70.60\% | 15.99\% | 6.99\% | 2.47\% | 2.27\% | 1.61\% | 0.05\% |
|  |  | 7,703 | 1,745 | 763 | 269 | 248 | 176 | 6 |
| eBook | 2012 | 88.67\% | 9.33\% | 1.67\% | 0.26\% | 0.08\% |  |  |
|  |  | 9,248 | 973 | 174 | 27 | 8 |  |  |
|  | 2013 | 83.04\% | 10.95\% | 3.55\% | 1.19\% | 1.22\% | 0.05\% | 0.01\% |
|  |  | 8,591 | 1,133 | 367 | 123 | 126 | 5 | 1 |
|  | 2014 | 79.39\% | 12.37\% | 5.14\% | 1.52\% | 1.49\% | 0.08\% |  |
|  |  | 7,687 | 1,198 | 498 | 147 | 144 | 8 |  |
|  | 2015 | 64.49\% | 20.62\% | 8.78\% | 3.73\% | 2.24\% | 0.14\% |  |
|  |  | 5,250 | 1,679 | 715 | 304 | 182 | 11 |  |
|  | 2016 | 41.77\% | 25.74\% | 12.70\% | 10.58\% | 8.87\% | 0.35\% |  |
|  |  | 1,441 | 888 | 438 | 365 | 306 | 12 |  |
|  | Total | 76.62\% | 13.96\% | 5.21\% | 2.30\% | 1.82\% | 0.09\% | 0.00\% |
|  |  | 32,217 | 5,871 | 2,192 | 966 | 766 | 36 | 1 |
| Grand Total |  | 75.38\% | 14.38\% | 5.58\% | 2.33\% | 1.91\% | 0.40\% | 0.01\% |
|  |  | 39,920 | 7,616 | 2,955 | 1,235 | 1,014 | 212 | 7 |

Is there any difference in amount of holds by genre?
Note: this by for first purchase date in 2016 only


The remaining charts and tables illustrate holds by genre to determine if there is any difference in the amount of holds by genre for the full collection

## eBooks

The two charts below illustrate the percentages of titles owned by genre and the titles with no holds by genre for ebooks. There does not seem to be a particular genre that represents more or less of titles with no holds than the percentage of titles in the collection. In other words, there does not seem to be a genre that is underperforming or overperforming much compared to the number of titles purchased. The percentages represent the percentage of the total collection in the chart on the left and the total number of holds in the chart on the right.


## Holds by genre detail - eBook

|  | 0 holds | up to 1:1 | up to 5:1 | up to 10:1 | up to 20:1 | up to 50:1 | >50:1 | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Juvenile | 15.53\% | 6.87\% | 7.09\% | 5.31\% | 1.79\% | 3.03\% |  | 13.35\% |
|  | 5,938 | 474 | 187 | 64 | 17 | 3 |  | 6,683 |
| YA | 7.84\% | 7.95\% | 6.67\% | 7.38\% | 2.94\% | 6.06\% | 4.35\% | 7.68\% |
|  | 2,997 | 548 | 176 | 89 | 28 | 6 | 1 | 3,845 |
| Romance | 20.73\% | 26.46\% | 23.36\% | 20.40\% | 20.59\% | 8.08\% | 13.04\% | 21.62\% |
|  | 7,929 | 1,825 | 616 | 246 | 196 | 8 | 3 | 10,823 |
| Mystery/Suspen.. | 17.06\% | 28.09\% | 27.19\% | 29.85\% | 36.66\% | 46.46\% | 30.43\% | 19.86\% |
|  | 6,524 | 1,937 | 717 | 360 | 349 | 46 | 7 | 9,940 |
| Science | 4.88\% | 5.18\% | 5.88\% | 5.31\% | 5.99\% | 5.05\% |  | 5.00\% |
| Fiction/Fantasy | 1,866 | 357 | 155 | 64 | 57 | 5 |  | 2,504 |
| Historical Fiction | 2.01\% | 2.99\% | 3.15\% | 2.99\% | 2.63\% | 4.04\% | 4.35\% | 2.25\% |
|  | 769 | 206 | 83 | 36 | 25 | 4 | 1 | 1,124 |
| General Fiction | 6.54\% | 6.67\% | 6.22\% | 8.04\% | 8.51\% | 9.09\% | 17.39\% | 6.63\% |
|  | 2,503 | 460 | 164 | 97 | 81 | 9 | 4 | 3,318 |
| Classics | 0.57\% | 0.42\% | 0.61\% | 0.75\% | 0.42\% |  | 4.35\% | 0.55\% |
|  | 217 | 29 | 16 | 9 | 4 |  | 1 | 276 |
| Drama | 0.09\% | 0.03\% | 0.08\% |  |  |  |  | 0.08\% |
|  | 34 | 2 | 2 |  |  |  |  | 38 |
| Poetry | 0.15\% | 0.07\% | 0.11\% | 0.08\% |  |  |  | 0.13\% |
|  | 58 | 5 | 3 | 1 |  |  |  | 67 |
| Nonfiction | 24.61\% | 15.27\% | 19.64\% | 19.90\% | 20.48\% | 18.18\% | 26.09\% | 22.86\% |
|  | 9,412 | 1,053 | 518 | 240 | 195 | 18 | 6 | 11,442 |

Of the titles with holds, Romance, Nonfiction, and Mystery/Suspense titles have the most holds.

Holds Ratio range, by genre


Holds Ratio range, by genre (eBook)

|  | Juvenile | YA | Romance | Mystery/Suspe.. | Science Fiction.. | Historical Ficti.. | General Fiction | Nonfiction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 holds | 88.85\% | 77.95\% | 73.26\% | 65.63\% | 74.52\% | 68.42\% | 75.44\% | 82.26\% |
|  | 5,938 titles | 2,997 titles | 7,929 titles | 6,524 titles | 1,866 titles | 769 titles | 2,503 titles | 9,412 titles |
| up to 1:1 | 7.09\% | 14.25\% | 16.86\% | 19.49\% | 14.26\% | 18.33\% | 13.86\% | 9.20\% |
|  | 474 titles | 548 titles | 1,825 titles | 1,937 titles | 357 titles | 206 titles | 460 titles | 1,053 titles |
| up to 5:1 | 2.80\% | 4.58\% | 5.69\% | 7.21\% | 6.19\% | 7.38\% | 4.94\% | 4.53\% |
|  | 187 titles | 176 titles | 616 titles | 717 titles | 155 titles | 83 titles | 164 titles | 518 titles |
| up to 10:1 | 0.96\% | 2.31\% | 2.27\% | 3.62\% | 2.56\% | 3.20\% | 2.92\% | 2.10\% |
|  | 64 titles | 89 titles | 246 titles | 360 titles | 64 titles | 36 titles | 97 titles | 240 titles |
| up to $\mathbf{2 0 : 1}$ | 0.25\% | 0.73\% | 1.81\% | 3.51\% | 2.28\% | 2.22\% | 2.44\% | 1.70\% |
|  | 17 titles | 28 titles | 196 titles | 349 titles | 57 titles | 25 titles | 81 titles | 195 titles |
| up to 50:1 | 0.04\% | 0.16\% | 0.07\% | 0.46\% | 0.20\% | 0.36\% | 0.27\% | 0.16\% |
|  | 3 titles | 6 titles | 8 titles | 46 titles | 5 titles | 4 titles | 9 titles | 18 titles |
| > 50:1 |  | 0.03\% | 0.03\% | 0.07\% |  | 0.09\% | 0.12\% | 0.05\% |
|  |  | 1 titles | 3 titles | 7 titles |  | 1 titles | 4 titles | 6 titles |

## Audiobook

Similar to the charts above for ebooks, the two charts below illustrate the percentages of titles owned by genre and the titles with no holds by genre. As with ebooks, there does not seem to be a particular genre that represents more or less of titles with no holds than the percentage of titles in the collection.

Titles owned, by genre


Titles with no holds, by genre


Holds by genre detail - Audiobook

|  | 0 holds | up to 1:1 | up to 5:1 | up to 10:1 | up to 20:1 | up to 50:1 | >50:1 | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Juvenile | 12.76\% | 9.74\% | 14.97\% | 10.55\% | 9.50\% | 1.96\% |  | 12.16\% |
|  | 1,666 | 247 | 195 | 48 | 36 | 6 |  | 2,198 |
| YA | 7.52\% | 8.87\% | 10.36\% | 9.89\% | 11.35\% | 4.90\% | 11.90\% | 8.02\% |
|  | 982 | 225 | 135 | 45 | 43 | 15 | 5 | 1,450 |
| Romance | 10.23\% | 11.39\% | 7.98\% | 8.57\% | 5.28\% | 13.40\% | 7.14\% | 10.13\% |
|  | 1,336 | 289 | 104 | 39 | 20 | 41 | 3 | 1,832 |
| Mystery/Suspen.. | 23.16\% | 28.70\% | 22.87\% | 25.71\% | 24.80\% | 32.03\% | 38.10\% | 24.20\% |
|  | 3,025 | 728 | 298 | 117 | 94 | 98 | 16 | 4,376 |
| Science | 6.13\% | 7.88\% | 8.14\% | 8.79\% | 9.23\% | 6.21\% | 7.14\% | 6.65\% |
| Fiction/Fantasy | 800 | 200 | 106 | 40 | 35 | 19 | 3 | 1,203 |
| Historical Fiction | 2.33\% | 3.00\% | 2.69\% | 2.20\% | 3.96\% | 1.96\% | 4.76\% | 2.48\% |
|  | 304 | 76 | 35 | 10 | 15 | 6 | 2 | 448 |
| General Fiction | 11.66\% | 9.97\% | 10.90\% | 13.63\% | 11.87\% | 13.07\% | 11.90\% | 11.45\% |
|  | 1,523 | 253 | 142 | 62 | 45 | 40 | 5 | 2,070 |
| Classics | 0.95\% | 1.02\% | 1.84\% | 3.08\% | 1.58\% | 0.33\% |  | 1.08\% |
|  | 124 | 26 | 24 | 14 | 6 | 1 |  | 195 |
| Drama | 0.70\% | 0.43\% | 0.46\% | 0.22\% | 0.53\% |  |  | 0.62\% |
|  | 92 | 11 | 6 | 1 | 2 |  |  | 112 |
| Poetry | 0.32\% | 0.12\% |  | 0.66\% |  |  |  | 0.27\% |
|  | 42 | 3 |  | 3 |  |  |  | 48 |
| Nonfiction | 24.24\% | 18.88\% | 19.80\% | 16.70\% | 21.90\% | 26.14\% | 19.05\% | 22.95\% |
|  | 3,165 | 479 | 258 | 76 | 83 | 80 | 8 | 4,149 |

Holds Ratio range, by genre

| $\begin{aligned} & \text { up to } \\ & 1: 1 \end{aligned}$ | 16.64\% |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 728 |  |  |  | 11.54\% |
|  | 11.24\% | 15.52\% | 15.78\% |  | 16.63\% |  | 12.22\% | 479 |
|  | 247 | 225 | 289 |  | 200 | 16.96\% | 253 |  |
| up to5:1 | 8.87\% | $\begin{gathered} 9.31 \% \\ 135 \end{gathered}$ |  | $\begin{gathered} 6.81 \% \\ 298 \end{gathered}$ | $\begin{gathered} 8.81 \% \\ 106 \end{gathered}$ | $\begin{gathered} 7.81 \% \\ 35 \end{gathered}$ | $\begin{gathered} 6.86 \% \\ 142 \end{gathered}$ | $\begin{gathered} 6.22 \% \\ 258 \end{gathered}$ |
|  | 195 |  | 104 |  |  |  |  |  |
| $\begin{aligned} & \text { up to } \\ & \text { 10:1 } \end{aligned}$ | 2.18\% |  |  | $\begin{gathered} 2.67 \% \\ 117 \end{gathered}$ |  |  | 3.00\% | 1.83\% |
|  | 48 | 45 | 39 |  | 40 | $2.23 \%$ 10 | 62 | 76 |
| up to |  |  |  |  |  |  |  |  |
| 20:1 | 1.64\% | 2.97\% | 1.09\% | $2.15 \%$94 | $2.91 \%$35 | 3.35\% | 2.17\% | $2.00 \%$83 |
|  | 36 | 43 | 20 |  |  | 15 | 45 |  |
| up to |  |  |  |  |  |  |  |  |
| 50:1 | 0.27\% | 1.03\% | 2.24\% | $2.24 \%$98 | 1.58\% | 1.34\% | 1.93\% | 1.93\% |
|  | 6 | 15 | 41 |  | 19 | 6 | 40 | 80 |
|  | Juvenile | YA | Romance | tery/Sus | nce Ficti | torical Fi | neral Fiction | onfictior |

Holds Ratio range, by genre (Audiobook)

|  | Juvenile | YA | Romance | Mystery/Suspe.. | Science Fiction.. | Historical Ficti.. | General Fiction | Nonfiction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 holds | 88.85\% | 77.95\% | 73.26\% | 65.63\% | 74.52\% | 68.42\% | 75.44\% | 82.26\% |
|  | 5,938 titles | 2,997 titles | 7,929 titles | 6,524 titles | 1,866 titles | 769 titles | 2,503 titles | 9,412 titles |
| up to 1:1 | 7.09\% | 14.25\% | 16.86\% | 19.49\% | 14.26\% | 18.33\% | 13.86\% | 9.20\% |
|  | 474 titles | 548 titles | 1,825 titles | 1,937 titles | 357 titles | 206 titles | 460 titles | 1,053 titles |
| up to 5:1 | 2.80\% | 4.58\% | 5.69\% | 7.21\% | 6.19\% | 7.38\% | 4.94\% | 4.53\% |
|  | 187 titles | 176 titles | 616 titles | 717 titles | 155 titles | 83 titles | 164 titles | 518 titles |
| up to 10:1 | 0.96\% | 2.31\% | 2.27\% | 3.62\% | 2.56\% | 3.20\% | 2.92\% | 2.10\% |
|  | 64 titles | 89 titles | 246 titles | 360 titles | 64 titles | 36 titles | 97 titles | 240 titles |
| up to 20:1 | 0.25\% | 0.73\% | 1.81\% | 3.51\% | 2.28\% | 2.22\% | 2.44\% | 1.70\% |
|  | 17 titles | 28 titles | 196 titles | 349 titles | 57 titles | 25 titles | 81 titles | 195 titles |
| up to 50:1 | 0.04\% | 0.16\% | 0.07\% | 0.46\% | 0.20\% | 0.36\% | 0.27\% | 0.16\% |
|  | 3 titles | 6 titles | 8 titles | 46 titles | 5 titles | 4 titles | 9 titles | 18 titles |
| > 50:1 |  | 0.03\% | 0.03\% | 0.07\% |  | 0.09\% | 0.12\% | 0.05\% |
|  |  | 1 titles | 3 titles | 7 titles |  | 1 titles | 4 titles | 6 titles |

If we remove the lowest circulating titles purchased in 2016, how much money would be saved?

- Removing lowest $5 \%$ of checkouts would eliminate 764 titles with 22 or fewer checkouts and save $\$ 16,719.23$
- Removing lowest $10 \%$ of checkouts would eliminate 1,490 titles with 28 or fewer checkouts and save $\$ 34,383.38$

Do we need to change the policies or procedures for Request To Library to help with holds and to reflect the decision above? Should there be more patron-driven selection for titles?

- RTL from 2014 and 2015: number of circulations and number of holds

| Year | RTL Titles | RTL Copies | Sum All Checkouts | Current Active Holds |
| :---: | :---: | :---: | :---: | :---: |
| 2015 | 1,748 | 2,858 | 287,890 <br> 164.7 checkouts/RTL title <br> 139.84 checkouts/title overall | 11,249 <br> 6.44 holds/RTL title <br> 3.1 checkouts/title overall |
| 2016 | 729 | 1,786 | 85,733 <br> 117.6 checkouts/RTL title <br> 108.19 checkouts/title overall | 13,930 <br> 19.12 holds/RTL title <br> 15.02 holds/title overall |

## Should we be thinking about popular titles in different tiers and purchase differently?

For example, might we focus funds on popular titles (at one or both levels) rather than "super sellers" to provide better holds ratios on more titles and worry less about meeting demand on titles where we never will?

## Holds Purchasing Scenarios

Here is the breakdown of the consortium budget from Jan 2016 to Dec 2016.
$50 \%$ spent on holds
$28 \%$ spent on new titles
$16 \%$ on metered content

## 5\% on RTL

We have created scenarios for the most commonly purchased titles with holds. Data is as of April 2017.

## 1) Gone Girl Phenomenon

A best-seller that has a long demand arch, often, over several years. The title's popularity is often extended by a movie or mini-series tie-in. This super-seller is often a one copy/one user title and is priced between $\$ 40$ to $\$ 75$ This superseller is priced at $\$ 75$ and up for ebook and $\$ 95+$ for audio. This title is nearly impossible to meet demand in either audio or ebook.

Current Cost: \$45 Copies owned: 306+69 Adv copies
$\$ 11400$ spent 29920 checkouts Cost per circ .38
Date added: July 2012

## 2) Metered Use Best Seller: HillyBilly Elegy

A best-seller that has cross-over appeal with many audiences. Often non-fiction, the title may gain notice in academic circles and through related news articles, book discussion groups and word of mouth gains popularity steadily and more quietly than a blockbuster. This title is metered by checkout or time and is often priced between $\$ 20-\$ 30$ for the ebook and $\$ 50$ for the audiobook. This title could be purchased to meet a predetermined holds ratio (ebook) and then allow the copies to expire as demand wanes.

Current Cost: $\$ 26.99$ Copies owned: $185+33$ Adv copies
$\$ 6477.60$ spent 1288 checkouts 828 holds Cost per circ $\$ 5.03$ when all holds are filled cost per circ will be $\$ 3.07$

## 3) YA Crossover Hit: Fault in our Stars

The YA Crossover is seen with increasing frequency on best-seller lists. The title has massive appeal for adult readers as well as tween and young adult readers. Readers will often discover other titles by the author, leading to increased demand for the entire body of the author's work. In addition, this title often has movie rights optioned which leads to multiple versions of it being published. The title is either metered or one copy/one user and is priced between $\$ 30-\$ 50$ for ebook and $\$ 50$ for the audiobook.

Current cost: \$38.97 4 copies + 16 adv copies (switched from metered to OC/OU
$\$ 4561.11$ spent 8621 checkouts, 57 holds cost per circ .53

## 4) Pricey Book Club Fav: Lilac Girls

This title is favorite with book clubs and is often a breakout title for the author. They are almost always a one copy/one user model and the ebook is $\$ 50+$ The audio are $\$ 95$. Heavy marketing to libraries and word-of-mouth ensure this title will be in high demand for 6 months and then remain a solid addition to a collection in the future.

Current cost: \$51.00 75 copies +20 adv copies
$\$ 4147$ spent 665 checkouts, 559 holds cost per circ $\$ 6.24$ with holds filled $\$ 3.39$

## 5) The Nora Roberts/James Patterson Phenomenon

These titles are bestsellers before they are released. The authors popularity guarantees these will be in very high demand. The titles are often one copy /one user and are published every 3-6 months. We are highly unlikely to meet demand for these titles in ebook or audio.

## Dark Witch

Current Cost: \$23.97 6 copies + 1 Adv (switched from metered to OC/OU
$\$ 6071.55$ spent 8534 checkouts, 56 holds cost per circ $\$ .71$

## 6) The Circle and Behold the Dreamers

There is a large amount of titles in the WPLC collection with 10 to 20 holds per copy. These titles are often newly published and are not super sellers. The wait times for these titles is often 6 months or more and there is currently not an effective way to identify these titles through a holds report.

As of Aug 2017 there are 952 titles that have a wait time of $30-60$ weeks that are not being flagged by a holds manager cart.
7) Titles under $\$ 20$ with a $10: 1$ holds to copy ratio

These titles are priced under $\$ 20$ and have a list that automatically runs once a month at a 10:1 holds ratio. Most of these titles are adult genre fiction or children's fiction/nonfiction.

## Questions to consider:

1) In looking at the scenarios above, what options to we have for purchasing, i.e. where does it make sense to invest the consortium collection money to make the most impact?
2) What would be the ideal purchasing model for each scenario? The WPLC has some additional purchase options to consider in the coming year; demand-driven access, Lucky Day collection copies etc.
3) Does it make sense to consider other options than more money for copies to help mitigate wait times, i.e. reducing checkout times from 21 to 14 or 7 days on titles above a certain holds/copy threshold?

Recommendations for Purchasing - DRAFT

1) Focus on titles with 1 to 2 copies and 10 to 20 holds with the purpose of reducing wait times in excess of 6 months to 12 weeks or less.
2) Reduce checkout periods from 21 days to 14 days for anything with more than 10: 1 ratio.
3) Interest in audio is increasing. Audio holds are significant. Allocate money to Always Available Audio plans wherever possible and consider demand driven acquisition model for audio as well as increasing audio spending by $25 \%$. Currently audio spending makes up 50\% of holds expenditures.
4) RTL titles circulate well. Consider asking Advantage accounts to purchase RTL titles and then share them with consortium.

## 2016 Spend

|  | Format <br> Budget.. |  |
| :--- | ---: | ---: |
| Audiobook |  |  |$\quad$ eBook

What is the best purchase model for bestsllers? One Copy One User or Metered Access?
A list of the 50 titles with the most holds, along with their cost per copy for metered and OCOU and total the spend we've made per title.

| Top 100 Holds Cost Per Circ |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Active <br> holds | Units <br> Purchased | Total <br> Spent | All <br> checkouts | CostPerCirc |  |  |
| Title | Price Model (all titles <br> offered in only one price <br> model) | PriceUSD |  |  |  |  |  |


| Top 100 Holds Cost Per Circ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Title | Active holds | Units Purchased | Total Spent | All checkouts | CostPerCirc | Price Model (all titles offered in only one price model) | PriceUSD |
| Talking as Fast as I Can: From Gilmore Girls to Gilmore Girls (and Everything in Between) | 347 | 21 | \$1,365.00 | 213 | \$6.41 | One copy, one user | 65.00 |
| The Nest | 341 | 55 | \$1,259.45 | 1278 | \$0.99 | Metered access, 26 circulations | 15.99 |
| The Magnolia Story (with Bonus Content) | 334 | 22 | \$527.78 | 250 | \$2.11 | Metered access, 26 circulations | 23.99 |
| No Man's Land | 333 | 18 | \$1,566.00 | 224 | \$6.99 | One copy, one user | 87.00 |
| After You: A Novel | 325 | 70 | \$1,740.97 | 2925 | \$0.60 | One copy, one user | 29.97 |
| Cross the Line: Alex Cross Series, Book 24 | 322 | 17 | \$1,479.00 | 178 | \$8.31 | One copy, one user | 87.00 |
| When Breath Becomes Air | 319 | 24 | \$1,560.00 | 1312 | \$1.19 | One copy, one user | 65.00 |
| Stars of Fortune: Guardians Trilogy, Book 1 | 316 | 37 | \$922.80 | 1300 | \$0.71 | One copy, one user | 51.00 |
| Sting | 309 | 21 | \$1,638.00 | 606 | \$2.70 | One copy, one user | 78.00 |
| The Black Book | 307 | 16 | \$1,344.00 | 50 | \$26.88 | One copy, one user | 84.00 |
| Alexander Hamilton | 293 | 25 | \$1,135.94 | 820 | \$1.39 | One copy, one user | 60.00 |
| My Not So Perfect Life: A Novel | 289 | 15 | \$975.00 | 93 | \$10.48 | One copy, one user | 65.00 |
| The Underground Railroad (Oprah's Book Club): A Novel | 284 | 200 | \$13,000.00 | 1527 | \$8.51 | One copy, one user | 65.00 |
| Evicted: Poverty and Profit in the American City | 280 | 40 | \$1,295.00 | 1275 | \$1.02 | One copy, one user | 51.00 |
| One Perfect Lie | 278 | 15 | \$900.00 | 14 | \$64.29 | Metered access, 52 circulations or 24 month term | 60.00 |
| Behind Closed Doors | 277 | 87 | \$5,220.00 | 807 | \$6.47 | Metered access, 52 circulations or 24 month term | 60.00 |
| The Orphan's Tale: A Novel | 277 | 31 | \$446.09 | 96 | \$4.65 | Metered access, 26 circulations | 14.39 |
| All by Myself, Alone: A Novel | 274 | 28 | \$531.72 | 54 | \$9.85 | Metered access, 12 month term | 18.99 |
| Any Day Now--A Novel: Sullivan's Crossing Series, Book 2 | 269 | 14 | \$325.66 | 15 | \$21.71 | Metered access, 26 circulations | 24.29 |
| Dark Matter: A Novel | 267 | 15 | \$975.00 | 352 | \$2.77 | One copy, one user | 48.00 |
| The Girl with the Lower Back Tattoo | 267 | 36 | \$744.64 | 924 | \$0.81 | Metered access, 12 month term | 20.99 |
| The Husband's Secret | 265 | 223 | \$4,364.96 | 7190 | \$0.61 | One copy, one user | 48.00 |


| Top 100 Holds Cost Per Circ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Title | Active holds | Units <br> Purchased | Total Spent | All checkouts | CostPerCirc | Price Model (all titles offered in only one price model) | PriceUSD |
| The Girl Before: A Novel | 265 | 14 | \$910.00 | 108 | \$8.43 | One copy, one user | 65.00 |
| Born a Crime: Stories from a South African Childhood | 259 | 14 | \$910.00 | 89 | \$10.22 | One copy, one user | 65.00 |
| The Mistress: A Novel | 256 | 14 | \$910.00 | 126 | \$7.22 | One copy, one user | 65.00 |
| The Curated Closet: A Simple System for Discovering Your Personal Style and Building Your Dream Wardrobe | 253 | 16 | \$1,040.00 | 78 | \$13.33 | One copy, one user | 65.00 |
| My Grandmother Asked Me to Tell You She's Sorry: A Novel | 252 | 39 | \$631.61 | 1259 | \$0.50 | Metered access, 12 month term | 15.99 |
| All the Light We Cannot See: A Novel | 249 | 393 | \$6,261.07 | 11451 | \$0.55 | Metered access, 12 month term | 18.99 |
| Island of Glass: Guardians Trilogy, Book 3 | 243 | 15 | \$765.00 | 280 | \$2.73 | One copy, one user | 51.00 |
| The Circle | 240 | 14 | \$950.30 | 1401 | \$0.68 | One copy, one user | 48.00 |

