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| --- | --- | --- | --- | --- | --- | --- | --- |
| Speaker | Average Strongly Agree | YouTube live streamers | Total YouTube views | Total YouTube Watch Time | Newsletter Opens | Newsletter Clicks | Clusters |
| Dr. David Danks | 80% | 17 | 159 | 23.6 | 114 | 7 | 2 |
| Dr. Colin Allen | 73% | 11 | 61 | 7.6 | 158 | 5 | 2 |
| Dr. LaTonya Trotter | 70% | 21 | 204 | 17.6 | 144 | 9 | 2 |
| Dr. Sallie Keller/Dr. Stephanie Shipp | 68% | 8 | 92 | 7.3 | 148 | 5 | 2 |
| Dr. Donna Chen | 68% | 8 | 92 | 13.4 | 148 | 6 | 2 |
| Dr. Maritza Salazar Campo | 67% | 10 | 108 | 13.4 | 143 | 4 | 2 |
| Johanna Loomba | 61% | 6 | 129 | 15.3 | 115 | 0 | 2 |
| Renee Cummings | 59% | 15 | 223 | 12.8 | 151 | 7 | 2 |
| Dr. Edward Dove | 56% | 8 | 81 | 11.2 | 147 | 4 | 2 |
| Dr. Yann Joly | 54% | 13 | 140 | 9.3 | 141 | 6 | 2 |
| Dr. Randall Moorman | 54% | 9 | 79 | 6.8 | 130 | 6 | 1 |
| Dr. Brian Wright | 45% | 6 | 16 | 0.1 | 139 | 2 | 1 |
| Dr. Mark Albert | 45% | 14 | 55 | 10 | 143 | 5 | 1 |
| Dr. Sean Valles | 45% | 67 | 214 | 12.9 | 144 | 4 | 0 |
| Dr. Caitlin Wylie | 45% | 10 | 126 | 12.3 | 133 | 7 | 1 |
| Dr. Claudia Perlich | 38% | 8 | 126 | 16.5 | 126 | 7 | 1 |
| Dr. Lana Garmire | 30% | 15 | 330 | 36.5 | 128 | 5 | 1 |
| Dr. Jennifer Miller | 21% | 17 | 104 | 5.8 | 121 | 5 | 1 |
| Dr. Alison Antes | 0% | 19 | 119 | 10.4 | 159 | 6 | 0 |
| Dr. Jarrett Zigon | 0% | 11 | 133 | 12 | 146 | 7 | 0 |

The table above highlights the average strongly agree selected across four questions of participants in evaluating each candidate descending order. As an example, Dr. David Danks received on average 80% strongly agree when participants where asked the following questions:

1. I look forward to future scheduled presentations in the Biomedical Data Science Seminar Series.
2. The lecture provided a useful overview that contained valuable information I expect to leverage in my research.
3. The lecture was pitched at the right level for the varied professional backgrounds of the audience.
4. Many of the questions asked and answered by the speaker were helpful for clarifying points unclear to me.

The table also shows the results of clustering the speakers based on evaluation, newsletter activity following the speaker and engagement on YouTube. As the you can see from the image below and in reference to the cluster labels in the table there appears to be a clear group of speakers that resulted in higher engagement that correlates with higher rankings in evaluation scores and larger number of attendees for the speaker. We will use this information to further refine the selection of speakers moving forward.

