**Poster Figures Assignment**

Poster figures assist you as the writer in conveying scientific data and information to the reader. They also help the reader of your poster understand this information in a visual form. For your scientific poster you should include 4-10 figures (illustrations, graphs, tables, photographs) that are high quality, diverse, and help to describe your topic. These 4-10 figures should also include figure captions and citations for each figure within your poster.

Original Figures:

You should include at least 1 original figure for your poster that you yourself designed, photographed, or modified in some way. Review the figures portion of the Complete Poster Guide for examples of figures, how to include captions and citations, and how to compose an original figure.

Original Figures could be:

* Graphs that you design using data from your sources
* Diagrams that further explain a concept
* Flowcharts that trace a chemical or species migration
* Maps or images that have been modified to draw attention to certain areas of the image

To design or create your original figure, you might choose to utilize programs such as Powerpoint, Excel, Apple Keynote, Adobe’s Photoshop/InDesign/Illustrator, etc.

Not sure how to use this software? Search for Youtube videos or online tutorials such as those available at Lynda.com. You can get access to FREE Lynda.com tutorials with a [Columbus Metropolitan Library Card.](https://odee.osu.edu/online-tutorials)

**For this assignment you will fill out this template with the following:**

1. At least 4 high quality figures with at least 1 figure being an original figure.

**2. Thorough figure captions. Each figure caption should be approximately 50 words in length.***This caption should be written in your OWN words, not taken directly from one of your sources.*

**3. Figure citations for each figure that is not an original figure created by you. You should have at least one citation for each figure besides your original figure. If you used outside sources to create your original figure, you need to include citations to these sources for your original figure. At least 2 of your 4 figures should include a citation from a PRIMARY source (that is a peer-reviewed journal article). The other 2 figures can include citations from either primary or secondary sources. No tertiary sources should be used for your figures.**

**4. A 2-3 sentence description of why you chose this figure and how this figure will add to your reader's understanding of your overall poster topic.**

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| **ORIGINAL Figure 1: (insert figure 1 title here)** |

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| **Insert your ORIGINAL FIGURE here** |
| Figure 1 caption: (insert figure 1 caption here, approx.. 50 words) This caption should be written in your OWN words, not taken directly from one of your sources. |
| Figure 1 reference: (insert figure 1 reference here)  \*For an original figure created/modified by you: “Figure created/modified by (your name), 2019. Data obtained from…(insert original source here).” |

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| Figure 1 description: (insert figure 1 description here, approx. 2-3 sentences) |

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| **Insert figure 2 here** |
| Figure 2 caption: (insert figure 2 caption here, approx. 50 words) This caption should be written in your OWN words, not taken directly from one of your sources. |
| Figure 2 reference: (insert figure 2 reference here) |

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| **Figure 2: (insert figure 2 title here)** |

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| Figure 2 description: (insert figure 2 description here, approx. 2-3 sentences) |

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| **Insert figure 3 here** |
| Figure 3 caption: (insert figure 3 caption here, approx. 50 words) This caption should be written in your OWN words, not taken directly from one of your sources. |
| Figure 3 reference: (insert figure 3 reference here) |

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| **Figure 3: (insert figure 3 title here)** |

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| Figure 3 description: (insert figure 3 description here, approx. 2-3 sentences) |

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| **Insert figure 4 here** |
| Figure 4 caption: (insert figure 4 caption here, approx. 50 words) This caption should be written in your OWN words, not taken directly from one of your sources. |
| Figure 4 reference: (insert figure 4 reference here) |

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| **Figure 4: (insert figure 4 title here)** |

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| Figure 4 description: (insert figure 4 description here, approx. 2-3 sentences) |

For the purpose of this assignment, we are asking for the minimum of 4 figures. You are free to add up to 10 figures to your poster, even after this assignment if complete. If you would like to add more than 4 figures to the assignment, feel free to do so below for feedback.

**Additional Figures:**