Multisensory interaction refers to those processes that combine information from different sensory modalities into a unitary percept. We will approach this topic by considering first: how many senses are there? Second, we will address the question of whether or not vision is a dominant sense in perception.

Expectations on your Assignments

Presentations: I expect you to prepare a 15-20 minute presentation based on the target and supplementary readings. Following, or concurrent with, this presentation, you will lead a discussion on the topic. You should assume that the other students have read the target article and have come prepared to discuss the main theme of that article. You should expect to discuss the articles for about 50 minutes. Come with questions and discussion points to keep things flowing. Then, let people discuss, but lend support when needed.

Position papers: I expect you to make and defend an argument in your paper. In week 2 (September 22) you will take a position on the issue of “how many senses are there?” and defend that position. In week 3 (September 29) you will take a position on the issue of “vision is or is not dominant” and defend that position. I am not looking for a critique of the articles, or a recitation of the data, but rather a logical and forceful argument supporting your stated position.

Weekly readings and assignments

September 15
There are two required readings:


While reading, you should consider what types of evidence would support the claim that vision is a dominant sense. What types of evidence would refute this claim. Is this an appropriate question to ask in the first place? Try to come to class with an opinion on whether vision is dominant or not.

September 22
The main theme for this week shows that vision is dominant in sensory experience. You are required to read the target articles listed below. There will be supplementary material posted to the web meant for the benefit of the presenter and for you to access if you are interested in the topic. To be clear, if you are not the presenter, then you only need read the three target articles:


While reading, you should evaluate the quality of evidence supporting the claim of visual dominance. Also, think if there is another way to account for these data without making that claim.
September 29

The main theme for this week brings into question the claims from last week. Specifically, we consider if there is a more parsimonious account that evaluates the relative quality of information in the different modalities. Again, you are only required to read the three articles listed below. Supplementary articles will be posted on-line.


While reading, you should think back to the readings from week 2 and consider if the ideas presented here can account for all of those data or if some of the data still support a sensory dominance perspective.