

## The Algorithmic and Filter Bias Scale (AFB)

Instructions:

The following questions will ask you about the types of events you have experienced online, in your community, and with your computers/cell phones during the past year.

Tell us how often, if at all, these experiences happened in the past year.

	0	1	2	3	4	5
1. I took a pic using a filter that changed my appearance.						
2. I took a pic using a filter that made me look more European (e.g., lighter skin, straight hair).						
3. I recognized that an algorithm produced biased results on a search I did.						
4. My post about racial justice did not get likes because a platform deliberately suppressed this type of content.						
5. Facial recognition technologies mistook me for another person.						
6. I had a problem with a technology recognizing me because of the color of my skin (e.g., automated hand sanitizer wouldn't work for me but seemed to work for lighter skin people).						

Response options: 0 = Never; 5 = Every day

**For a daily measure, please use the following:**

Instructions:

The following questions ask you about information you might view or receive and activities you may engage in online.

Think about your experiences over the past 24 hours. Tell us how often, if at all, these experiences happened in the past 24 hours.

	0	1	2	3	4	5
1. I took a pic using a filter that changed my appearance.						
2. I took a pic using a filter that made me look more European (e.g., lighter skin, straight hair).						

3. I recognized that an algorithm produced biased results on a search I did.						
4. My post about racial justice did not get likes because a platform deliberately suppressed this type of content.						

Response options: 0 = Never; 5 = Constantly

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For permission to use this scale, please contact Dr. Brendesha Tynes at [btynes@usc.edu](mailto:btynes@usc.edu).