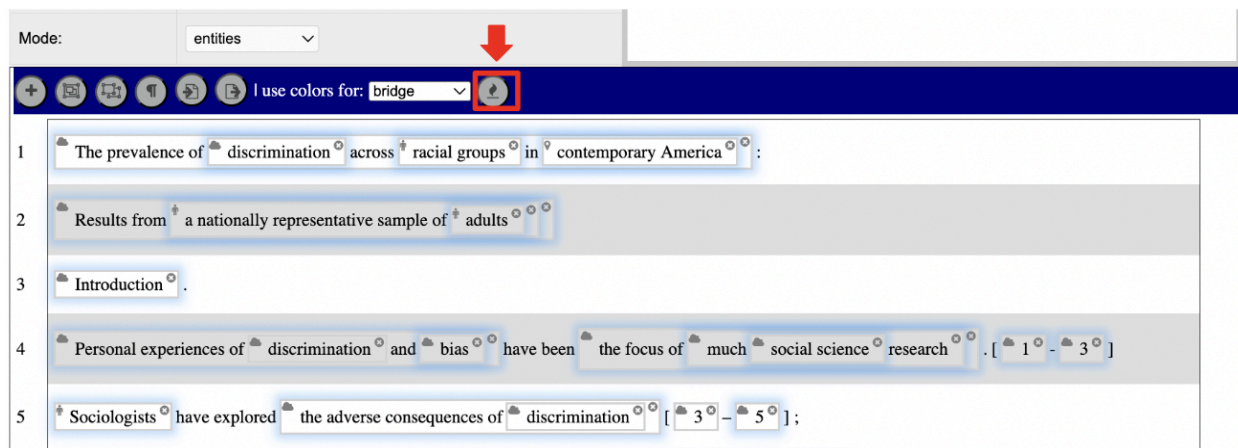


Bridging Interface Instructions

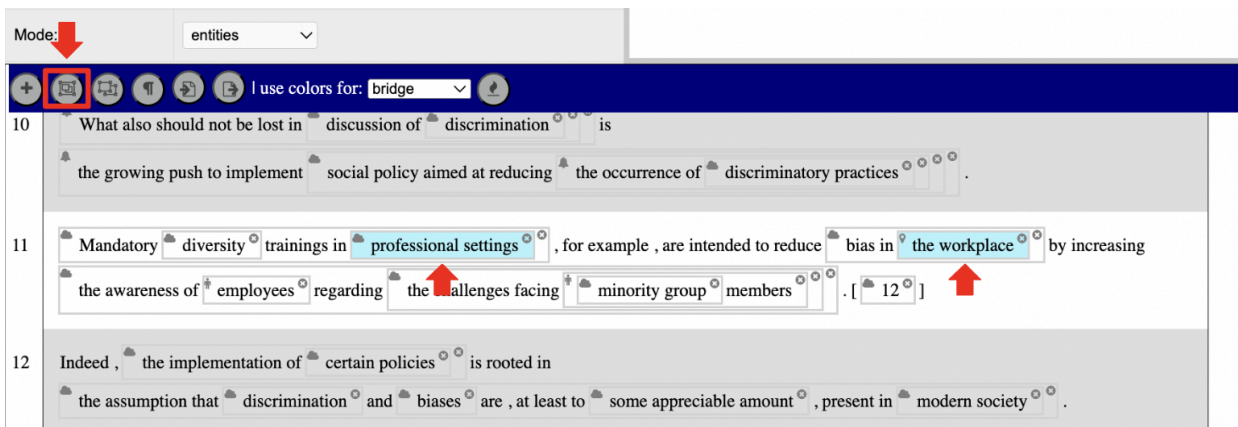
The spannotator web interface allows users to make span based entity annotations for entity type, coreference, and bridging anaphora. To annotate bridging, set the color visualization to **bridge**.

When the color visualization is set to **bridge**, you can see the first mentions of entities (based on coreference information) using the highlight button:



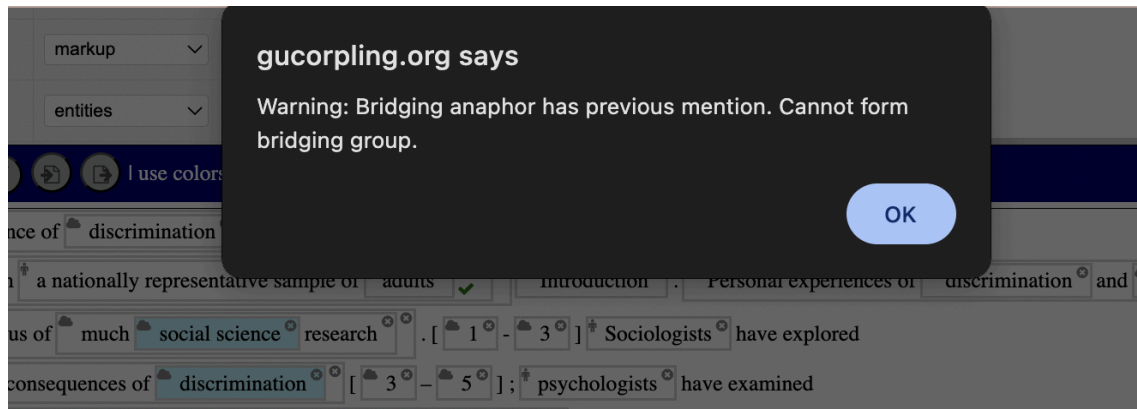
Making Bridging Links

To form a bridging link, group spans together by clicking on the white space of relevant spans to highlight them blue, then press **enter**, or press the **group spans** button on the top left:

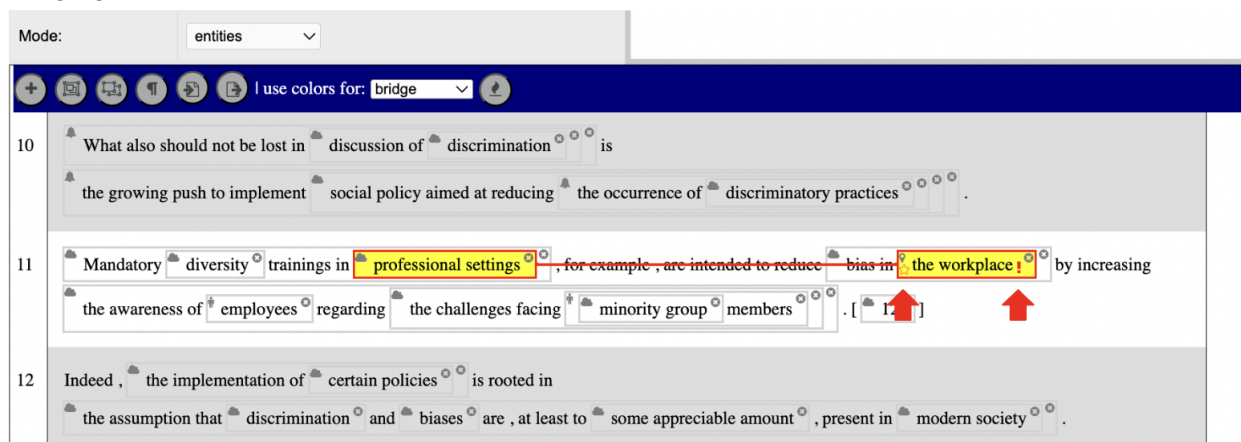


Bridging should take place from the **most recent mention** of the antecedent entity to the anaphor. An anaphor in a bridging cluster must be a **first mention** (not a subsequent mention in the coreference chain).

If you try to make a bridging group with something that is not a first mention, you will get an error and the bridging group will not be formed:

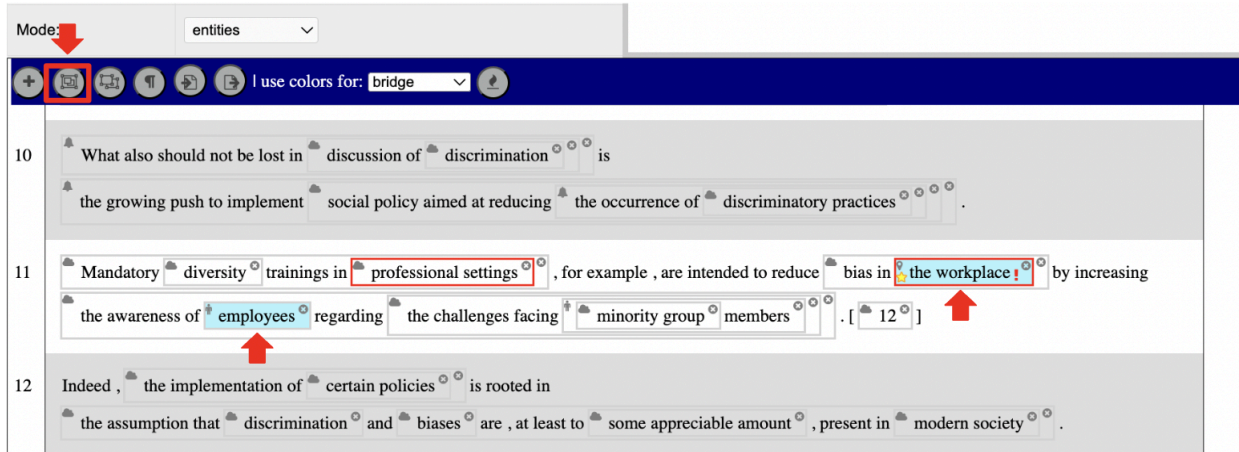


When you create a bridging group, the information status (**infstat**) of all but the last entity in the bridging cluster will automatically be set to **acc** (for accessible), which is marked with a yellow star. Red exclamation points indicate that the anaphora in the group are missing their subtype annotations. When you hover over an entity in a bridging cluster, lines will appear connecting a bridging anaphor to its antecedent:

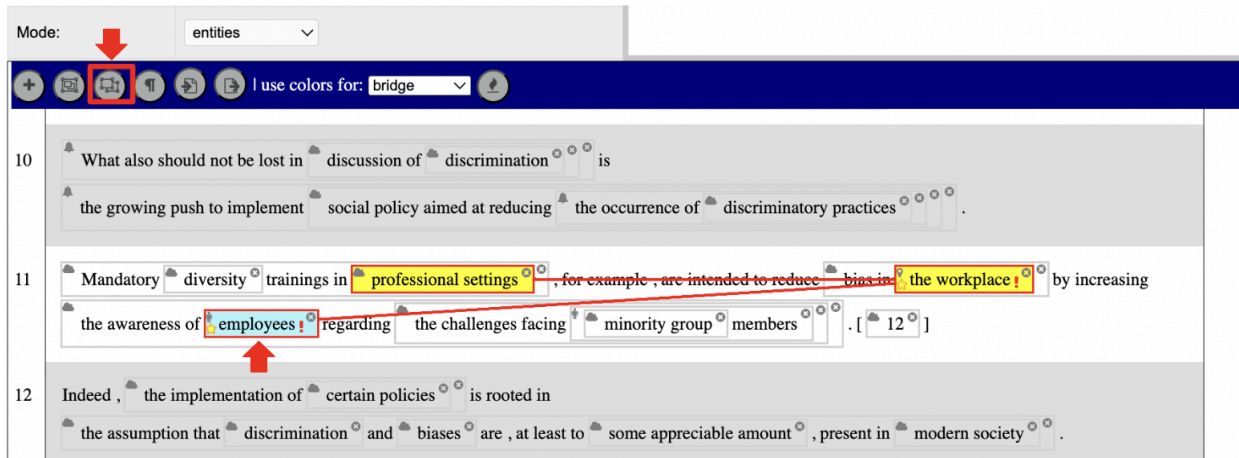


Multiple anaphora can bridge from the same antecedent. When you form a bridging group with more than two entities, the first entity is assumed to be the antecedent, and all the subsequent anaphora are automatically linked back to it.

If you want to add an anaphor bridging from something other than the first entity in the bridging group, you can add it subsequent to the creation of the initial bridging group by selecting just the anaphor-antecedent pair, then press **enter**, or press the **group spans** button:



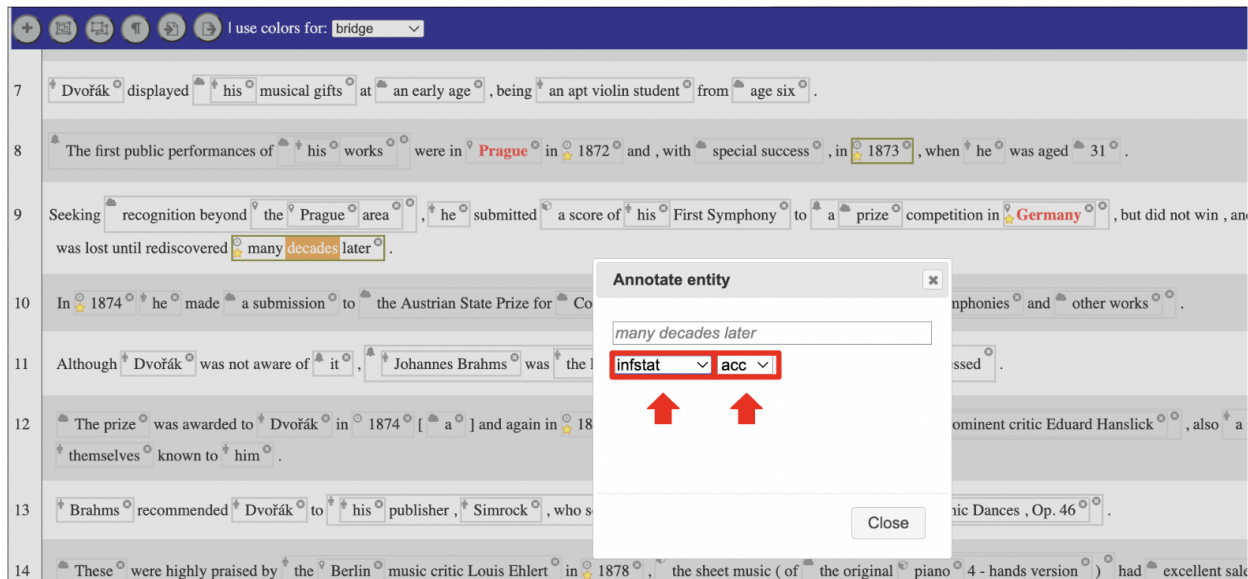
To ungroup spans, click on the whitespace of the mention you want to remove from the bridging group, highlighting it blue. Then click the **ungroup spans** button on the top left to remove that mention from the group:



When you remove a bridging anaphor from a group, its **infstat** is automatically set to **auto**.

Set Information Status of Bridging Anaphor to Accessible

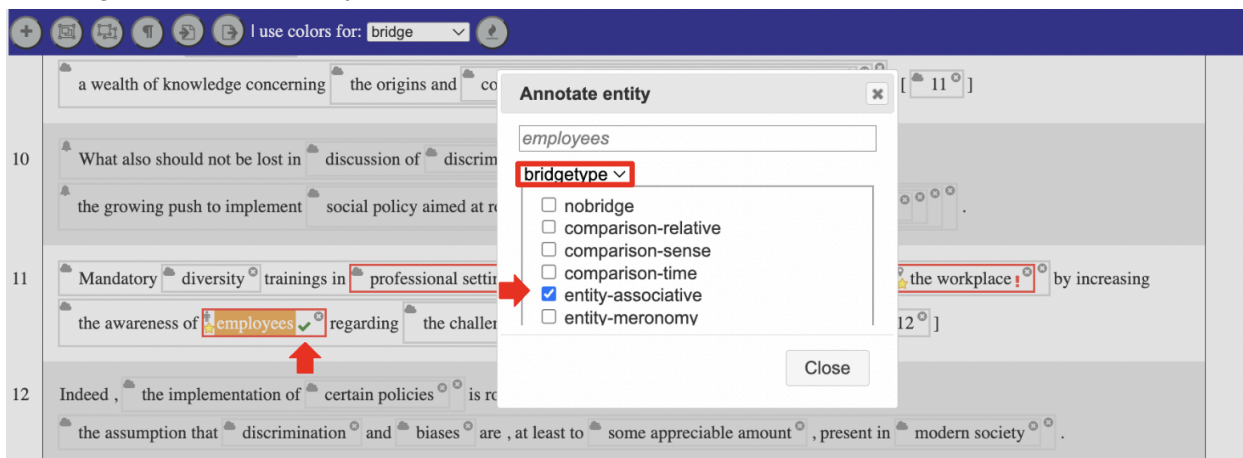
Double click on an entity span to launch the **Annotate entity** window. Select **infstat** for information status as the key and select **acc** for accessible as the value:



All entities which are the bridging anaphor in an instance of bridging should have the **instat** value of **acc**. If an entity has an **instat** value of **acc**, it will show a yellow star in the lower left corner of its entity box. Usually, the interface will do this automatically when you create a bridging group.

Select Bridging Subtype

Double click on an entity span to launch the **Annotate entity** window. Select **bridgetype** as the key, and the appropriate bridging subtype(s) by checking the relevant box(es). Once one or more bridging subtypes is selected (other than nobridge), a green check will appear on the lower right side of the entity span:



Make sure that **each anaphor in a bridging pair has a bridging subtype** applied to it. The antecedent should not have a subtype. Bridging anaphora missing their subtype will have a red exclamation point in the bottom right of their entity box.