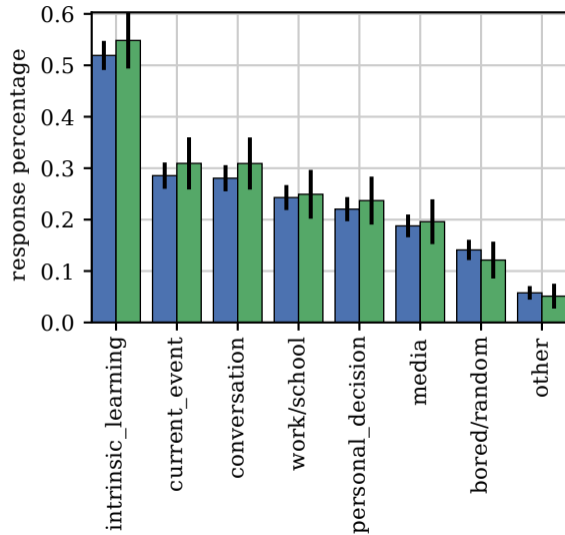
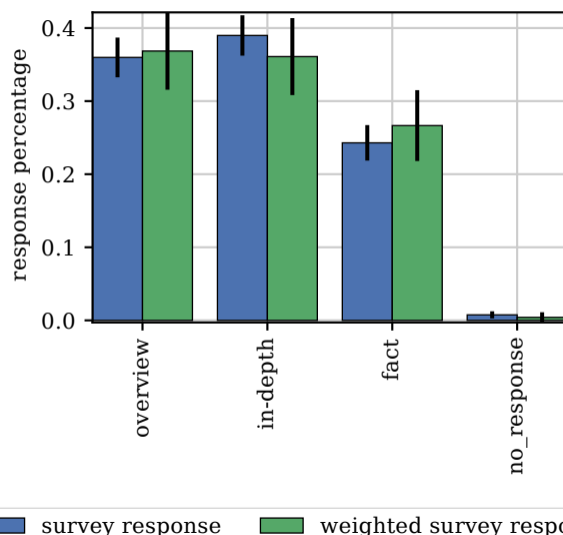


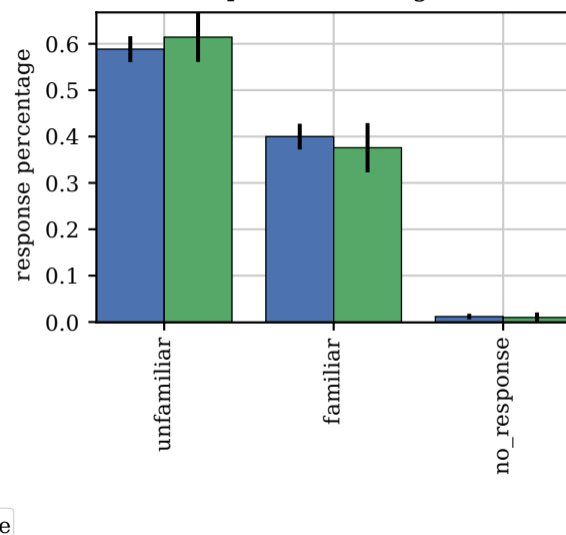
motivation



information need



prior knowledge



■ survey response    
 ■ weighted survey response