

Fig. 1. Jaccard similarity between vocabularies for test sets of our annotated data collections.

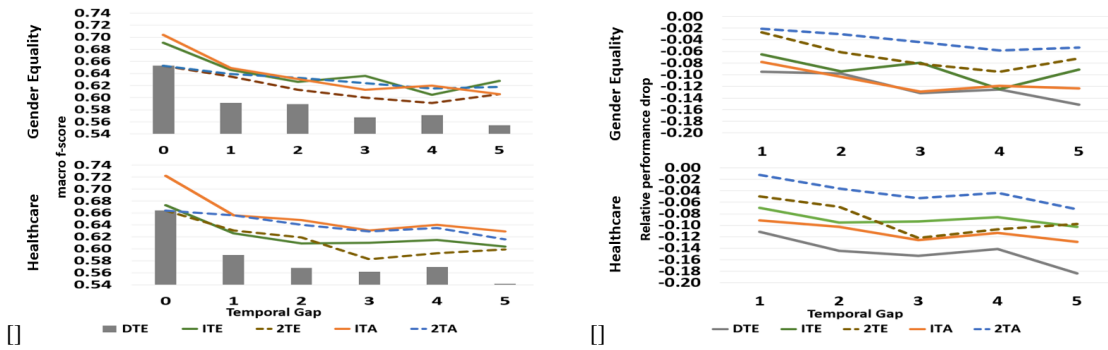


Fig. 2. Impact of temporal embeddings by temporal gap between training and test data (0-5 years) and Relative performance drop. Flat line indicates consistent temporal performance.

Dataset 1: Gender Equality	
Support	#MeToo, #feminist, #Feminism, #WomenEqualityDay, #WomensRights, #GenderEquality, #WomenEmpowerment, #truefeminism, #Imatter, #GirlsInCrisis, #ProtectPregnantWorkers, #equalityinsports, #GenderPayGap, #StopEnslavingWomen, #alienatedmother, #WomenPeaceSecurity
Oppose	#MenToo, #MensRights, #FakeFeminism, #GenderBiasedLaws, #fakefeminist, #CrimeHasNoGender, #CrimeByWomen, #CrimeAgainstMen, #ConspiracyHasNoGender, #MenToo_UntoldTruth, #ToxicFemininity, #MenWillBeMen, #alienatedfather, #submissivewife, #feminismiscancer, #equalparenting
Dataset 2: Healthcare	
Support	#fitness, #eatright, #weightloss, #gamusa_day, #dite, #wightloss, #patientadvocacy, #4Patients, #Caregivers, #ThinkGP, #Doctors, #patientvoiceheard, #healthandwellness, #VaccinesSaveLives, #Gprecruitment, #GP-ForwardView, #TeamGP
Oppose	#Carb, #Fat, #bellylover, #dontdiet, #Gainer, #endweightstigma, #ContaminatedBlood, #medicalnegligence, #Insurancemisconduct, #clinicalnegligence, #shadowdoctors, #staffAbovePatients, #PatientEmpowerment, #VaccinesareNOTsafe, #MedicalIndemnity, #MedicalMalpractice, #patientsafety

Table 1. List of hashtags used to build our datasets.