

Cultural Analytics

ENGL 64.05

Fall 2019

Prof. James E. Dobson

October 11, 2019



Accessing Jupyter Hub:

<https://jhub.dartmouth.edu>

Refreshing Data (Prior to each Lab):

http://dartgo.org/jupyterhub_engl64_o5

| NER | Example |
|--------------|---|
| ORGANIZATION | Georgia-Pacific Corp., WHO |
| PERSON | Eddy Bonte, President Obama |
| LOCATION | Murray River, Mount Everest |
| DATE | June, 2008-06-29 |
| TIME | two fifty a m, 1:30 p.m. |
| MONEY | 175 million Canadian Dollars, GBP 10.40 |
| PERCENT | twenty pct, 18.75 % |
| FACILITY | Washington Monument, Stonehenge |
| GPE | South East Asia, Midlothian |

EN_1771_Mackenzie, Henry_TheManofFeeling_Novel.txt
 EN_1771_Smollett, Tobias_TheExpedictionofHenryClinker_Novel.txt
 EN_1778_Burney, Fanny_Evelina_Novel.txt
 EN_1782_Burney, Fanny_Cecilia_Novel.txt
 EN_1786_Beckford, William_Vathek_Novel.txt
 EN_1788_Wollstonecraft, Mary_Mary_Novel.txt
 EN_1790_Radcliffe, Ann_ASicilianRomance_Novel.txt
 EN_1794_Godwin, William_CalebWilliams_Novel.txt
 EN_1794_Radcliffe, Ann_TheMysteriesofUdolpho_Novel.txt
 EN_1794_Rowson, Susanna_CharlotteTemple_Novel.txt
 EN_1795_Lewis, Matthew_TheMonk_Novel.txt
 EN_1796_Bonhote, Elizabeth_BungayCastle_Novel.txt
 EN_1796_Burney, Fanny_Camilla_Novel.txt
 EN_1796_Hays, Mary_EmmaCourtney_Novel.txt
 EN_1797_Foster, HannahWebster_TheCoquette_Novel.txt
 EN_1798_Brown, CharlesBrockden_Wieland_Novel.txt
 EN_1798_Wollstonecraft, Mary_Maria_Novel.txt
 EN_1799_Brown, CharlesBrockden_ArthurMervyn_Novel.txt
 EN_1800_Egworth, Maria_CastleRackrent_Novel.txt
 EN_1801_Egworth, Maria_Belinda_Novel.txt
 EN_1804_Opie, Amelia_AdelineMowbray_Novel.txt
 EN_1805_Lewis, Matthew_TheBravoofVenice_Novel.txt
 EN_1806_Egworth, Maria_Leonora_Novel.txt
 EN_1809_More, Hannah_CoelebsinSearchofaWife_Novel.txt
 EN_1811_Austen, Jane_SenseandSensibility_Novel.txt
 EN_1813_Austen, Jane_PrideandPrejudice_Novel.txt
 EN_1814_Austen, Jane_MansfieldPark_Novel.txt
 EN_1814_Scott, Walter_Waverley_Novel.txt
 EN_1815_Peacock, ThomasLove_HeadlongHall_Novel.txt
 EN_1817_Scott, Walter_RobRoy_Novel.txt
 EN_1818_Peacock, ThomasLove_NightmareAbbey_Novel.txt

EN_1818_Shelley,Mary_Frankenstein_Novel.txt
 EN_1819_Shelley,Mary_Mathilda_Novel.txt
 EN_1820_Scott,Walter_Ivanhoe_Novel.txt
 EN_1821_Galt,John_AnnalsoftheParish_Novel.txt
 EN_1821_Peacock,ThomasLove_MaidMarian_Novel.txt
 EN_1822_Hogg,James_ThreePerilsofMan_Novel.txt
 EN_1823_Cooper,JamesFenimore_ThePioneers_Novel.txt
 EN_1826_Cooper,JameFenimore_TheLastoftheMohicans_Novel.txt
 EN_1826_Disraeli,Benjamin_VivianGrey_Novel.txt
 EN_1836_Child,Lydia_Philothea_Novel.txt
 EN_1837_Disraeli,Benjamin_Venetia_Novel.txt
 EN_1837_Trollope,FrancesMilton_TheVicarofWrexham_Novel.txt
 EN_1838_Martineau,Harriet_Deerbrook_Novel.txt
 EN_1838_Poe,EdgarAllen_TheNarrativeofArthurGordonPym_Novel.txt
 EN_1843_Borrow,George_TheBibleinSpain_Novel.txt
 EN_1844_Yonge,Charlotte_Abbeychurch_Novel.txt
 EN_1847_Aguilar,Grace_HomeInfluence_Novel.txt
 EN_1847_Bronte,Charlotte_JaneEyre_Novel.txt
 EN_1847_Bronte,Emily_WutheringHeights_Novel.txt
 EN_1847_Thackeray,William_VanityFair_Novel.txt
 EN_1848_Bronte,Ann_TheTenantofWildfellHall_Novel.txt
 EN_1848_Gaskell,Elizabeth_MaryBarton_Novel.txt
 EN_1849_Kingsley,Charles_AltonLocke_Novel.txt
 EN_1850_Aguilar,Grace_ValeofCedars_Novel.txt
 EN_1850_Hawthorne,Nathaniel_TheScarletLetter_Novel.txt
 EN_1850_Yonge,Charlotte_Henrietta'sWish_Novel.txt
 EN_1851_Hawthorne,Nathaniel_TheHouseoftheSevenGables_Novel.txt
 EN_1851_Melville,Hermann_MobyDick_Novel.txt
 EN_1852_Collins,Wilkie_Basil_Novel.txt
 EN_1853_Craik,Dinah_Agatha'sHusband_Novel.txt
 EN_1853_Kingsley,Charles_Hypatia_Novel.txt

EN_1853_Stowe,HarrietBeecher_UncleTom'sCabin_Novel.txt
 EN_1853_Yonge,Charlotte_TheHeirotfRedcliffe_Novel.txt
 EN_1854_Gaskell,Elizabeth_NorthandSouth_Novel.txt
 EN_1855_Trollope,FrancesMilton_TheWidowBarnaby_Novel.txt
 EN_1856_Craik,Dinah_JohnHalifax_Novel.txt
 EN_1857_Trollope,Anthony_BarchesterTowers_Novel.txt
 EN_1859_Dickens,Charles_ATaleofTwoCities_Novel.txt
 EN_1860_Collins,Wilkie_TheWomaninWhite_Novel.txt
 EN_1860_Eliot,George_TheMillontheFloss_Novel.txt
 EN_1861_Dickens,Charles_GreatExpectations_Novel.txt
 EN_1862_Braddon,Mary_LadyAudley'sSecret_Novel.txt
 EN_1862_Eliot,George_Romola_Novel.txt
 EN_1864_Braddon,Mary_HenryDunbar_Novel.txt
 EN_1865_Carroll,Lewis_Alice'sAdventureinWonderland_Novel.txt
 EN_1869_Alcott,Louisa_LittleWomen_Novel.txt
 EN_1869_Blackmore,R.D._LornaDoone_Novel.txt
 EN_1869_Trollope,Anthony_PhineasFinn_Novel.txt
 EN_1871_Carroll,Lewis_ThroughtheLookingGlass.txt
 EN_1874_Hardy,Thomas_FarFromtheMaddingCrowd_Novel.txt
 EN_1876_Trollope,FrancesEleanor_ACharmingFellow_Novel.txt
 EN_1876_Twain,Mark_TheAdventuresofTomSawyer_Novel.txt
 EN_1877_Sewell,Anna_BlackBeauty_Novel.txt
 EN_1881_James,Henry_PortraitofaLady_Novel.txt
 EN_1882_Stevenson,RobertLouis_TreasureIsland_Novel.txt
 EN_1883_Braddon,Mary_TheGoldenCalf_Novel.txt
 EN_1884_Lyall,Edna_WeTwo_Novel.txt
 EN_1884_Twain,Mark_TheAdventuresofHuckleberryFinn_Novel.txt
 EN_1885_Barr,Amelia_JanVeeder'sWife_Novel.txt
 EN_1886_Stevenson,RobertLouis_JekyllandHyde_Novel.txt
 EN_1887_Bellamy,Edward_LookingBackward_Novel.txt
 EN_1888_Trollope,FrancesEleanor_ThatUnfortunateMarriage_Novel.txt
 EN_1888_Ward,Mrs.Humphry_RobertElsmere_Novel.txt

EN_1889_Doyle,ArthurConan_TheMysteryoftheCloomber_Novel.txt
 EN_1890_Broughton,Rhoda_Alas!_Novel.txt
 EN_1890_Chopin,Kate_AtFault_Novel.txt
 EN_1890_Wilde,Oscar_ThePictureofDorianGray_Novel.txt
 EN_1891_Doyle,ArthurConan_TheDoingsofRafflesHaw_Novel.txt
 EN_1891_Gissing,George_NewGrubStreet_Novel.txt
 EN_1891_Hardy,Thomas_TessoftheD'Urbervilles_Novel.txt
 EN_1893_Gissing,George_TheOddWomen_Novel.txt
 EN_1893_Grand,Sarah_TheHeavenlyTwins_Novel.txt
 EN_1893_Harraden,Beatrice_ShipsThatPassintheNight_Novel.txt
 EN_1894_Freeman,MaryWilkins_Pembroke_Novel.txt
 EN_1894_Hope,Anthony_ThePrisonerofZenda_Novel.txt
 EN_1894_Kipling,Rudyard_TheJungleBook_Novel.txt
 EN_1895_Crane,Stephen_TheRedBadgeofCourage_Novel.txt
 EN_1895_Wells,H.G._TheTimeMachine_Novel.txt
 EN_1897_Stoker,Bram_Dracula_Novel.txt
 EN_1898_Crockett,SR_TheRedAxe_Novel.txt
 EN_1899_Chopin,Kate_TheAwakening_Novel.txt
 EN_1899_Conrad,Joseph_HeartofDarkness_Novel.txt
 EN_1900_Barr,Amelia_TheMaidofMaidenLane_Novel.txt
 EN_1900_Dreiser,Theodore_SisterCarrie_Novel.txt
 EN_1900_Kipling,Rudyard_Kim_Novel.txt
 EN_1901_Norris,Frank_TheOctopus_Novel.txt
 EN_1902_Bellamy,Edward_Eleonora_Novel.txt
 EN_1902_Bennett,Arnold_GrandBabylonHotel_Novel.txt
 EN_1903_James,Henry_TheAmbassadors_Novel.txt
 EN_1903_London,Jack_TheCalloftheWild_Novel.txt
 EN_1903_Norris,Frank_ThePit_Novel.txt
 EN_1904_Murfree,MaryNoailles_TheFrontiersman_Novel.txt
 EN_1905_Orczy,Emma_TheScarletPimpernel_Novel.txt
 EN_1905_Wharton,Edith_TheHouseofMirth_Novel.txt
 EN_1906_London,Jack_WhiteFang_Novel.txt

EN_1906_Sinclair,Upton_TheJungle_Novel.txt
EN_1906_Stein,Gertrude_ThreeLives_Novel.txt
EN_1908_Forster,E.M._ARoomWithaView_Novel.txt
EN_1910_Forster,E.M._HowardsEnd_Novel.txt
EN_1911_Barrie,J.M._PeterPan_Novel.txt
EN_1911_Wharton,Edith_EthanFrome_Novel.txt
EN_1912_Cather,Willa_Alexander'sBridge_Novel.txt
EN_1912_Dreiser,Theodore_TheFinancier_Novel.txt
EN_1913_Lawrence,D.H._SonsandLovers_Novel.txt
EN_1915_Ford,FordMadox_TheGoodSoldier_Novel.txt
EN_1916_Joyce,James_APortraitoftheArtistasaYoungMan_Novel.txt
EN_1917_Cahan,Abraham_TheRiseofDavidLevinsky_Novel.txt
EN_1917_Lewis,Sinclair_TheInnocents_Novel.txt
EN_1917_Webb,Mary_GonetoEart_Novel.txt
EN_1918_Lewis,Sinclai_TheJob_Nove.txt
EN_1920_DosPassos,John_ThreeSoldiers_Novel.txt
EN_1920_Fitzgerald,FScott_ThisSideofParadise_Novel.txt
EN_1920_Wharton,Edith_TheAgeofInnocence_Novel.txt
EN_1922_Fitzgerald,FScott_TheBeautifulandtheDamned_Novel.txt
EN_1922_Joyce,James_Ulysses_Novel.txt
EN_1925_Woolf,Virginia_Mrs.Dalloway_Novel.txt
EN_1927_Woolf,Virginia_TotheLighthouse_Novel.txt
EN_1928_Woolf,Virginia_Orlando_Novel.txt
EN_1930_Mansfield,Katherine_TheAloe_Novel.txt

| Tag | Meaning |
|-------|---------------------------------------|
| CC | coordinating conjunction |
| CD | cardinal digit |
| DT | determiner |
| EX | existential there |
| FW | foreign word |
| IN | preposition/subordinating conjunction |
| JJ | adjective |
| JJR | adjective, comparative |
| JJS | adjective, superlative |
| LS | list marker |
| MD | modal |
| NN | noun, singular |
| NNS | noun plural |
| NNP | proper noun, singular |
| NNPS | proper noun, plural |
| PDT | predeterminer |
| POS | possessive ending |
| PRP | personal pronoun |
| PRP\$ | possessive pronoun |
| RB | adverb |

| | |
|------|---------------------------------|
| RBR | adverb, comparative |
| RBS | adverb, superlative |
| RP | particle |
| TO | to go |
| UH | interjection |
| VB | verb, base form |
| VBD | verb, past tense |
| VBG | verb, gerund/present participle |
| VCN | verb, past participle |
| VBP | verb, sing. present |
| VBZ | verb, 3rd person sing. present |
| WDT | wh-determiner which |
| WP | wh-pronoun who, what |
| WP\$ | possessive pronoun |
| WRB | wh-abverb where, when |

“My conduct is always professional.”

“I conduct myself in a professional manner.”