

Year 1960

1. steel = 0.127277294162
2. emerging = 0.11370715279
3. space = 0.107070709121
4. softness = 0.10396812553
5. satellites = 0.103790163002
6. brighter = 0.0994592460149
7. intellectual = 0.0990521761705
8. dependable = 0.0920465974213
9. pronouncements = 0.0905842868897
10. jet = 0.0905842868897
11. atlas = 0.0905842868897
12. uncommitted = 0.0905842868897
13. rocket = 0.0905842868897
14. newly = 0.0864918025013
15. collective = 0.0848515294415
16. exploration = 0.0848515294415
17. woefully = 0.0825772806412
18. 1960 = 0.080303031841
19. scientists = 0.080303031841
20. help = 0.080303031841

The above words indicate that the speech has something to do with the launching of a satellite. Words like **exploration** and **space** refer to space travel, while **rocket**, **jet** and **satellite** may refer to a satellite being sent into space. The Tiros I and Transat 1-b were launched that year, i.e. 1960. The Tiros I was the first satellite launched to be used for the observation of the weather. Transat 1-b was the first satellite that was used as a navigational aid.

Furthermore, the presence of **steel** as the most weighted word may point to the Steel Strike of 1959. The strike had lasted from July to the end of 1959, and involved about 500,000 workers. For these reasons it would have been mentioned by President Eisenhower.

Year 1961

1. 1961 = 0.207051357547
2. 1958 = 0.115874076548
3. laos = 0.115874076548
4. domination = 0.106376864341
5. communist = 0.106376864341
6. wonders = 0.0997522405585
7. tools = 0.0942096780094
8. reserves = 0.0942096780094
9. lack = 0.0939628603258
10. outflow = 0.0908511369098
11. program = 0.0872512274454
12. prediction = 0.0828205430188
13. 1960 = 0.080539594565
14. scientists = 0.080539594565
15. towering = 0.0772493843652
16. slack = 0.0772493843652
17. cold = 0.0753677424075
18. recession = 0.0753677424075
19. dollar = 0.0744638050385
20. gold = 0.0744638050385

Apart from the years (**1961** & **1958**) mentioned above which frequently occurred throughout the speech, the most weighted word for 1961 is **Laos. Communist** and **domination** are also present. This might refer to the fact that Kennedy was against the attacks on Laos by North Vietnam and supported the neutrality of Laos. The Kennedy doctrine believed in the “containment of Communism”, as witnessed in his inaugural address, where he said “*Let every nation know, whether it wishes us well or ill, that we shall pay any price, bear any burden, meet any hardship, support any friend, oppose any foe, in order to assure the survival and the success of liberty.*” **Cold** may refer to the Cold War against the Soviet Union.

The frequent occurrence of the word **gold** may refer to the London Golden Pool, where eight central banks of the US along with seven other countries participated in keeping the gold bullion price at \$35.20. So whenever the market price would hit \$35.20, they would sell gold.

The top 2 weighted words happen to be years. Kennedy obviously made references to the then-current year – 1961 – throughout his speech. He probably also made references to the recession of 1958. The word **recession** thus also made it into the list.

Year 1962

1. un = 0.151561962396
2. 1961 = 0.144702438166
3. assessments = 0.119050001441
4. hemispheric = 0.108526828624
5. 1962 = 0.0954461042828
6. counterparts = 0.0910931017521
7. sixties = 0.0909371774376
8. lunches = 0.0793666676275
9. racketeering = 0.0793666676275
10. minuteman = 0.0793666676275
11. emergence = 0.0793666676275
12. latin = 0.075780981198
13. communists = 0.0747195632286
14. jobs = 0.0743438334185
15. diet = 0.072351219083
16. unchangeable = 0.072351219083
17. help = 0.0703586047475
18. doubled = 0.0703586047475
19. tests = 0.0703586047475
20. nuclear = 0.0703586047475

The most weighted term in this document was the **UN** i.e. the United Nations.

There is also reference through words like **latin** and **communists** to the invasion of Cuba in April, that failed to overthrow the Communist regime.

The words **nuclear** and **tests** also point toward signing of the Partial Test Ban Treaty, which prohibited all nuclear weapons testing, with the only exception for underground testing.

Year 1963

1. alliance = 0.235754048386
2. communist = 0.209158478408
3. nam = 0.16274392483
4. viet = 0.16274392483
5. nuclear = 0.155957817647
6. nassau = 0.139789508581
7. winds = 0.138079953175
8. billion = 0.123593646332
9. congo = 0.097646354898
10. 1963 = 0.097646354898
11. communism = 0.0950720356401
12. versus = 0.0931930057207
13. marx = 0.0931930057207
14. percent = 0.085564832076
15. budgetary = 0.0825070091081
16. liabilities = 0.0797047163165
17. recognizes = 0.0797047163165
18. help = 0.0779789088233
19. berlin = 0.077527905829
20. bracket = 0.0740190798668

The year 1963 was when the Cold War reached its peak. The war in **Vietnam** continued throughout 1963, with the North Vietnam – supported by the Soviet Union – fighting against the South Vietnam – supported by the US. The **Congo** crisis also acted as a proxy war for the Cold war between the US and the Soviet Union.

Nassau points to the Nassau agreement between the United States and the UK that allowed independent **nuclear** forces for the British.

Berlin should refer to the construction of the Berlin wall. Kennedy administration supported West Berlin and it again acted as a proxy to underline the US- Soviet Union Cold War.

Year 1964

1. 1964 = 0.234059047047
2. poverty = 0.170080577469
3. libraries = 0.124507980616
4. hopes = 0.119809483284
5. hate = 0.118203875375
6. overtime = 0.108754954404
7. symptom = 0.102544693665
8. 1963 = 0.102544693665
9. brain = 0.0977004255243
10. million = 0.0944892097052
11. 900 = 0.094165908115
12. installations = 0.0898571124633
13. color = 0.0898571124633
14. kennedy = 0.0898571124633
15. billion = 0.0898571124633
16. decent = 0.0877588602713
17. help = 0.0850402887347
18. americans = 0.0850402887347
19. financed = 0.0830053204106
20. hospitals = 0.0795794243842

President John F. Kennedy was assassinated on November 22, 1963. This was be echoed in the document, where **kennedy** is one of the 20 most weighted words.

President Lyndon Johnson started the “War on **Poverty**”. This relates to the frequent references to **poverty**, **hospitals** and **libraries**. He believed that measures taken by the government in the fields of health and education would help in reducing poverty. By using the word **color**, the poverty of the African-Americans may be being referred to. It could also point to the ongoing Civil Rights movement. Martin Luther King had delivered his famous “I Have A Dream” speech at Lincoln Memorial a few months before this speech, and the movement was in full force when Kennedy got assassinated in November.

Year 1965

1. beauty = 0.17733691446
2. help = 0.156645124091
3. enrich = 0.144849496366
4. hill = 0.13421019724
5. tonight = 0.131911683445
6. communist = 0.130671919792
7. centers = 0.127870033168
8. restless = 0.122534320392
9. programs = 0.117604727813
10. seek = 0.115422723015
11. landscape = 0.111600323519
12. propose = 0.107178242799
13. recreation = 0.103136592522
14. realities = 0.0989337625841
15. dream = 0.0989337625841
16. 1965 = 0.0948921123062
17. mentally = 0.0852466887783
18. soviet = 0.0824448021534
19. delinquency = 0.0784031518755
20. metropolitan = 0.0784031518755

Lyndon Johnson was elected President again in 1964. He is known for passing the “Great Society” program. A lot of the words on the above list seem to come from this program.

Words like *beauty*, *enrich*, *landscape*, *recreation*, *metropolitan* all refer to one of these programs. It included the Highway Beautification Act, Medicare, Medicaid and federal education funding.

He probably also talks about reducing *delinquency* and achieving the “American dream”.

Year 1966

1. vietnam = 0.664942275152
2. tonight = 0.272885592805
3. 1966 = 0.125634071004
4. billion = 0.10380322358
5. modernize = 0.083117784394
6. help = 0.0764079659854
7. streamline = 0.0673473456633
8. poisoning = 0.0673473456633
9. nights = 0.0673473456633
10. episode = 0.0673473456633
11. subdue = 0.0639680493724
12. stay = 0.0633620724624
13. wipe = 0.0628170355022
14. 1965 = 0.0628170355022
15. aggression = 0.0605518804216
16. propose = 0.0600348304171
17. vietnamese = 0.0592299789722
18. basins = 0.0592299789722
19. master = 0.0564319219511
20. walks = 0.0564319219511

The highest weighted term of the speech is ***vietnam*** and ***vietnamese*** also appears on the top 20 list. This coincides with the escalation of the Vietnam War in 1965 and the beginning of the use of ground troops.

The words ***aggression***, ***nights***, ***episode***, ***subdue*** and ***walks*** are also on the top 20 list. This seems to be related to anti-war protests and especially with the Watts Riots that happened in Los Angeles.

Year 1967

1. vietnam = 0.436424333129
2. 90th = 0.169607796487
3. percent = 0.164376182852
4. tonight = 0.163752354536
5. try = 0.139414437287
6. billion = 0.121119292627
7. rose = 0.106627088991
8. programs = 0.095165158493
9. 1966 = 0.094237637857
10. 1967 = 0.094237637857
11. americans = 0.0927930009038
12. asian = 0.0910446716301
13. partnership = 0.0887182782737
14. help = 0.087334589086
15. communist = 0.0865137804482
16. countryside = 0.0846587391762
17. soviet = 0.0764177654502
18. regional = 0.0755320097212
19. 89th = 0.0738870746078
20. whither = 0.0738870746078

The highest weighted term of this speech, similar to the year before, is also ***vietnam***. In the top 20 list there is also ***asian***, ***communist*** and ***soviet***. This seems to indicate that the main theme of the speech is the Vietnam War and the conflictual relationship between the United States and the Soviet Union.

Year 1968

1. billion = 0.308889165625
2. 1969 = 0.195835266786
3. tonight = 0.144361011221
4. consumer = 0.129924910099
5. 1967 = 0.124617206891
6. vietnam = 0.109926721325
7. talks = 0.103505762359
8. programs = 0.102963055208
9. abundance = 0.101052707855
10. million = 0.101052707855
11. travel = 0.0932919501432
12. antonio = 0.0890696612367
13. budget = 0.0866166067327
14. mandatory = 0.0846004015668
15. 1968 = 0.0830781379276
16. 1965 = 0.0830781379276
17. 1966 = 0.0830781379276
18. restlessness = 0.0830781379276
19. drug = 0.081054519081
20. help = 0.0793985561716

In this speech, highest weighted term is **billion** and on the top 20 list there is also **consumer**, **abundance** and **budget**. This might indicate that the economy was a prominent theme.

Although not in the first place as in the previous two years, **vietnam** is still on the list, indicating that this is still an important issue that is addressed in the speech.

The word **restlessness** seem to be related to anti-war protests that are still happening in the country. The appearance of **drug** on the list seems to be related to the summer of love that happened in 1967 and the popularization of the hippie culture.

Year 1969

1. kappel = 0.256221783159
2. vietnam = 0.251159660086
3. 1968 = 0.237270299602
4. tonight = 0.21439264581
5. surtax = 0.203505622386
6. commitments = 0.191837405717
7. 1964 = 0.122554990944
8. nixon = 0.117624566783
9. quest = 0.114104107341
10. superpowers = 0.111619149594
11. senator = 0.10956876207
12. incidence = 0.101752811193
13. poverty = 0.0989504519125
14. 1967 = 0.0949081198407
15. presidents = 0.0925963460721
16. 1969 = 0.0894885582791
17. czechoslovakia = 0.0894885582791
18. talks = 0.0886834148839
19. elect = 0.0855780805061
20. commonsense = 0.0852610692077

The highest weighted is **kappel**- which refers to Mr Frederick Kappel, the President of AT&T. He went on to work with the President as the Chairman of the Business Council.

The speech also talked about **Nixon**, i.e. President Richard Nixon, who took over the Presidency 1969 onwards. At the time of the speech, Nixon should've been the President-elect.

Another frequently occurring word is **Vietnam**, which isn't surprising since 1968-69 was the time with the maximum number of US troops in Vietnam. The President also talked about **superpowers** – referring to the US itself along with the Soviet Union, giving a sense that the Cold War was still in full flow even in the LBJ-era. He probably also mentioned **Czechoslovakia** in similar context, as Russia had invaded Czechoslovakia the previous year.

Year 1970

1. seventies = 0.258773207705
2. clean = 0.166095686905
3. 1970 = 0.165716337925
4. sixties = 0.164365745339
5. programs = 0.16376814243
6. spaces = 0.123274309004
7. echoes = 0.107589342285
8. blame = 0.10561298029
9. air = 0.100780395341
10. smog = 0.0980792101688
11. pornography = 0.0980792101688
12. dream = 0.0953780249963
13. 1971 = 0.0914816340054
14. vietnam = 0.0907844982315
15. decade = 0.0881828459237
16. today = 0.0874298562466
17. involvement = 0.0862577359018
18. environment = 0.0821828726695
19. narcotics = 0.0821828726695
20. summons = 0.0787535765881

Nixon is said to have extensively for the environment, including the formation of the Environmental Protection Agency (EPA), the Clean Air Act of 1970 and also the Clean Water Act in 1972. The words *clean*, *spaces*, *air*, *smog* and *environment* reflect this.

By the time Nixon had come to power, the Vietnam War had become hugely unpopular in the US. It would thus not be surprising to see Nixon talking about how he is taking measures to bring back American troops from Vietnam. Hence the word *Vietnam*.

Nixon is said to have started the War on Drugs in the early 1970s. This explains the presence of the word *narcotics* in the list.