



Massive Turnout at US Stand Up for Science Rallies

Description

In cities across the US on 7 March, thousands of people protested cuts to scientific funding by the Trump administration. In New York City, over a thousand gathered in Washington Square Park, chanting "Fund science not war!" and carrying signs in support of science.

This was one of 30 "Stand Up for Science" rallies in the US, with over 150 events worldwide. Many researchers also walked out of labs in protest.

Since President Trump's inauguration, billions of dollars in federal funding for scientific and medical research have been cancelled or frozen. Cuts have particularly affected research on diversity, equity, inclusion, climate change, and gender.

Scientists like Ana Vivinetteo, a neuroscientist, attended the New York protest, saying, "Science must be treasured... We have to bring awareness to these problems." Similar rallies happened in Washington DC and other cities, with prominent speakers like Bill Nye and researchers from around the world voicing concerns.

Researchers fear they may have to leave the US to continue their work. Dennis Robbins, a science educator, expressed disappointment at the need to rally for science. "Someone has to speak up for its meaningfulness in a democracy," he said.

Vocabulary List:

1. **Protest** /'prɒtɛst/ (noun): A statement or action expressing disapproval of or objection to something.
2. **Funding** /'fʌndɪŋ/ (noun): The act of providing financial resources for a particular purpose.
3. **Diversity** /daɪ'vɜːrsɪti/ (noun): The state of having a range of different elements or qualities.
4. **Awareness** /ə'wɛrnɪs/ (noun): Knowledge or perception of a situation or fact.
5. **Research** /'riːsɜːtʃ/ (noun): The systematic investigation into and study of materials and sources to establish facts and reach new conclusions.
6. **Equity** /'ɛkwɪti/ (noun): The quality of being fair and impartial.

Comprehension Questions

Multiple Choice



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1. When did the protests against cuts to scientific funding by the Trump administration take place in the US?
Option: 7 March
Option: 15 April
Option: 22 June
Option: 1 August

 2. Where did over a thousand people gather in New York City to protest the cuts to scientific funding?
Option: Washington Square Park
Option: Central Park
Option: Times Square
Option: Battery Park

 3. How many
Option: 30
Option: 20
Option: 40
Option: 50

 4. Which prominent science communicator participated in the rallies?
Option: Bill Nye
Option: Neil deGrasse Tyson
Option: Stephen Hawking
Option: Carl Sagan

 5. What do researchers fear they may have to do if the funding cuts continue?
Option: Leave the US
Option: Continue working in labs
Option: Receive increased funding
Option: Expand their research

 6. Who expressed disappointment at the need to rally for science?
Option: Dennis Robbins
Option: Ana Vivinetteo
Option: Bill Nye
Option: Stephen Hawking

True-False



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7. The protests were held in 20 cities across the US.
 8. Billions of dollars in federal funding for scientific and medical research have been increased since President Trump's inauguration.
 9. Ana Vivinetteo is a biologist who attended the New York protest.
 10. The rallies were exclusively held in the US.
 11. A neuroscientist and a science educator both voiced concerns at the rallies.
 12. One of the issues affected by the cuts in funding is climate change research.

Gap-Fill

14. Scientists fear they may have to leave the US to continue their work due to cuts in funding for _____ research.
15. Dennis Robbins expressed disappointment at the need to rally for science and emphasized its meaningfulness in a democracy. Someone has to speak up for its _____.
16. Ana Vivinetteo stated at the protest that we must bring awareness to the problems faced in _____.

Answer

Multiple Choice: 1. 7 March 2. Washington Square Park 3. 30 4. Bill Nye 5. Leave the US 6. Dennis Robbins

True-False: 7. False 8. False 9. False 10. False 11. True 12. True

Gap-Fill: 14. diversity, equity, inclusion, climate change, and gender 15. meaningfulness 16. science

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)



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1. What is a resolution of a dispute called?
Option: Settlement
Option: Compensation
Option: Demand
Option: Protest
 2. Which term refers to things derived from living matter?
Option: Innovation
Option: Organic
Option: Extraterrestrial
Option: Compounds
 3. What is the term for legally taking another individual's child and raising as one's own?
Option: Adoption
Option: Innovation
Option: Funding
Option: Awareness
 4. What term means a reduction in quality or value?
Option: Decline
Option: Absence
Option: Surge
Option: Adoption
 5. What is the desire for a certain product or service called?
Option: Compensation
Option: Funding
Option: Demand
Option: Equity
 6. What is the systematic investigation into and study of materials and sources in order to establish facts and reach new conclusions called?
Option: Research
Option: Equity
Option: Awareness
Option: Settlement
 7. What is the quality of being fair and impartial called?
Option: Innovation
Option: Awareness
Option: Equity
Option: Regulatory



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8. What term is used to describe a sudden powerful forward or upward movement?
- Option: Adoption
 - Option: Surge
 - Option: Protest
 - Option: Compensation
9. What is something typically money awarded to someone in recognition of loss suffering or injury called?
- Option: Compensation
 - Option: Regulatory
 - Option: Equities
 - Option: Influential
10. What is a statement or action expressing disapproval of or objection to something called?
- Option: Innovation
 - Option: Protest
 - Option: Shipments
 - Option: Diversity

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. _____ agencies oversee and monitor the compliance of businesses with laws and regulations.
12. Increased _____ about climate change has led to more sustainable practices.
13. The new technology promises _____ fast data transfer speeds.
14. The company saw a sharp increase in product _____ following the holiday season.
15. The lack of _____ delayed the start of the research project.
16. _____ drives progress and development in various fields.
17. The company aims to achieve _____ in its employment practices.
18. Scientists are studying the possibility of life on _____ planets.
19. Increasing _____ in the workplace is essential for creativity and growth.



20. The new policy has wide-ranging _____ for the industry.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. The suspect reportedly committed the crime but nothing has been proven yet.
22. The misinformation was continuously spread causing confusion among the public.
23. Chemical substances formed by the union of two or more elements are known as these.
24. The speaker was a highly regarded and powerful figure who could sway opinions.
25. The steps involved in making a product or achieving a result are referred to as these.
26. Educational campaigns aim to increase knowledge and understanding about certain issues.
27. Taking on the legal responsibilities of a child and treating them as one's own is called this.
28. The citizens gathered in front of the government building to express their dissatisfaction with the new policy.
29. Having a variety of different backgrounds and perspectives within a group is essential for innovation.
30. Ensuring fairness and impartiality in the distribution of resources is a key aspect of this concept.

Answer

Multiple Choice: 1. Settlement 2. Organic 3. Adoption 4. Decline 5. Demand 6. Research 7. Equity 8. Surge 9. Compensation 10. Protest

Gap-Fill: 11. Regulatory 12. Awareness 13. Microlightning 14. Shipments 15. Funding 16. Innovation 17. Equities 18. Extraterrestrial 19. Diversity 20. Implications

Matching sentence: 1. Alleged 2. Perpetuated 3. Compounds 4. Influential 5. Processes 6. Awareness 7. Adoption 8. Protest 9. Diversity 10. Equity

CATEGORY

1. Sci/Tech - LEVEL3

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Author

aimeeyoung99