

TABLEAU DE CONFRONTATION POUR LA SYNTHÈSE DE DOCUMENTS

	Doc 1	Doc 2	Doc 3	Doc 4
title	Could Europe be about to benefit from Trump's US brain drain ?	America's assault on science	America's brain drain and the world	America is failing to attract new scientists
source	<i>Monocle (British global affairs and lifestyle magazine)</i>	<i>The Economist</i>	<i>The New York Times</i>	<i>Studyportals (an online education platform)</i>
date	2 July 2025	24 May 2025	13 July 2025	
author	Simon Bouvier		Katrin Bennhold	21 May 2025
nature	Fact-based article	Leader	Column from a Germany-Based correspondent	Two bar charts
Main ideas listed	<p>Concentrates on the prospects of current students searching for an international PhD</p> <ol style="list-style-type: none"> 1. Due to Trump cutting federal institutions and grants 2. US scientists are thinking of leaving 3. The US loss could be Europe's gain 4. Opportunity for Europe to close the R&D gap with the US 5. Example of a researcher (Michael Liebhold): The dpt that he left "just in time" likely to see government funding cut. Former colleagues to be sacked. 6. Many other dpts, esp in climate crisis studies, NIH (National Institute of Health): losing funding for their studies and their jobs 7. The logic behind : "if we don't reasearch an issue, then it will go away" (Liebhold) 8. "Choose France for Science". France "must become a refuge". 9. the ANR, the French government agency for research) wants to recruit the best. 10. Another French research: US researchers "restricted" "academic freedom". Want to "grant them scientific asylum" 11. One French U has received hundreds of applications 12. BUT concretely, don't know yet if these researchers are going to come because research capacity may not be big enough (+lower salaries). 13. End "While the US shoots itself in the foot, Europe might receive a shot in the arm. (so expresses an opinion) 	<p>About the negative consequences of Trump's policy on US science</p> <ol style="list-style-type: none"> 1. Act of self-harm (subtitle) 2. In a few months, thousands of research grants and billions of dollars cancelled. 3. 50% could be slashed off 4. Why is Trump "undermining" its scientific establishment? <ol style="list-style-type: none"> a. Inefficient and sclerotic b. Too involved in DEI, and "woke" c. Fair as this could sound at first glance for The Economist, the reality d. What Trump is doing is not "unshackling scientific endeavour", but doing "great damage" 5. Those who make grants, in their obsessions with words such as "trans", that they want to punish. SO they cull schemes in inclusive education BUT they "cull" schemes in "orthodox science" too, eg in sexually transmitted diseases by sex, cancer risk factors by race 6. This punishment taken "to an illogical extreme", and projects on Alzheimer's as well as quantum physics are slated to be slashed 7. MAGA considers public-health and climate researchers as fearmongers suppressing individual liberties (cf. Covid lockdowns) 8. Weatherforecasting, essential for farmers and for preparation for natural disasters will suffer. Same for disease control and prevention 9. Risk of a brain drain <ol style="list-style-type: none"> a. Applications for overseas jobs from US scientists had jumped (by a third) b. Foreign researchers applying to come has fallen (by a quarter) 10. The researchers staying may self-censor their work 11. Risk of worldwide consequence as the US is "the planet's biggest backer of public research (Nobel prizes)... Cf innovations (the internet, mRNA vaccines "have been a boon for humanity" 12. Worst for America, that has led the world (economic leader /scientific innovation) may lose out to "authoritarian China as a scientific power 13. "an act of self-harm" <p>Repeatedly calls Trump's policy "disengenuous" (de mauvaise foi, hypocrite)</p>	<p>The consequences of America's scientific brain drain in America and in the world</p> <p>She speaks as a German, recalling the damages of Nazi ideology not only on democracy but also on science</p> <ol style="list-style-type: none"> 1. US Public opinion : For many Americans, US universities are too liberal, too elitist, too expensive. Which is defensible 2. So « easy target for far-right populists » 3. Consequences for the world <ol style="list-style-type: none"> a. Europe wooing US researchers b. And so are Canada and Australia 4. Mid-20th century ; The US was a beacon to the world both for « scientific freedom and democracy. » 5. Now, China and Chinese universities could attract « world-class scientific talent » even more. 6. Could America gamble away its scientific supremacy in the name of ideology, as Nazi Germany did (the author is German) 7. She says she is not the only one to have pointed out the similarity in the « silencing of scientists and intellectuals » 	<p>Int'l PhD students</p> <p>The first chart shows that the number of prospective American PhD students searching for overseas programmes has skyrocketed. During the same period, they have been less interested in inquiring about US-based programmes (minus 10%).</p> <p>The second chart concentrates on Prospective PhD students from other countries. The study also shows a proportional increasing interest in non-US programmes, even if to a lesser extent. However, the waning interest in US programmes is even stronger (minus 25%)</p>

Thématique commune: Trump's attacks on science

Problématique: To what extent may Trump's attacks on science impact America and the world?

Plan: