#### Situation

You are going to take part in an international youth conference about sustainable business ideas. To prepare for the discussions, participants share an example from their own country on the conference website.

#### Task

Write a blog entry for this website in which you present the concept, the current situation and the prospects of "Lieferrad DA".

### Der Spargel kommt per Lastenrad<sup>1</sup>

Lange schon hegte das Professoren-Trio die Idee	
	die
1 Lastenrad – cargo bike	

Kommunen haben schon Interesse am Aufbau eines ähnlichen Lieferdienstes
bekundet. []

Astrid Ludwig, "Der Spargel kommt per Lastenrad", in: *Frankfurter Allgemeine Zeitung*, 24. September 2021; 645 Wörter

<sup>&</sup>lt;sup>2</sup> Hiwi – studentische und wissenschaftliche Hilfskraft

### "Der Spargel kommt per Lastenrad" Erwartete Schülerleistungen und Bewertungskriterien

#### Bewertungskriterien

Die Leistungen der Prüflinge werden mithilfe des Bewertungsbogens für die schriftliche Sprachmittlung Deutsch – Fremdsprache für das Abitur 2023 bewertet.

Dieser Erwartungshorizont ergänzt den Bewertungsbogen und konkretisiert die Anforderungen, die von den Prüflingen bei der Bearbeitung dieses Aufgabenvorschlags zu bewältigen sind.

#### Situation

You are going to take part in an international youth conference about sustainable business ideas. To prepare for the discussions, participants share an example from their own country on the conference website.

#### Task

Write a blog entry for this website in which you present the concept, the current situation and the prospects of "Lieferrad DA".

Inhaltliche und strukturelle Bewältigung		
Charakteristische Textmerkmale des geforderten Produkts	Benutzername, Datum (ggf. Uhrzeit), ggf. Titel, Absätze/ Untertitel, ggf. interaktive Elemente/ Links/ Aufruf zu Leserkommentaren, ggf. Gruß am Ende	
	zentrale Schreibhandlung: informierend, erläuternd	
	Leserorientierung: Interesse weckend	
Interaktionale und interkulturelle Bewältigung		
Situation/ Rolle	Teilnehmer bzw. Teilnehmerin an einer internationalen Jugendkonferenz	
Adressat/ fremdkultureller Hintergrund	(internationale) Besucherinnen und Besucher der Internetseite des Projekts	
kulturspezifisch notwendige Erläuterungen	ggf. Darmstadt (inkl. Abkürzung DA), Bundesland Hessen, Fahrradkultur	

# Inhalte/ Informationen concept of "Lieferrad DA" research project founded by three professors from two German universities located in the German city of Darmstadt (DA = abbreviation for Darmstadt) subsidised by the state of Hesse with €100,000 in its first year (2020) (sustainable) delivery service for everyday products from local shops to homes strengthening of local economy (in particular since Covid 19) eco-friendly delivery by (e-)cargo bike fair hourly wage for couriers only delivery of products that do not need cooling advertising on social media, use of contacts to local authorities and businesses current situation of "Lieferrad DA" free delivery despite the cost of about €4 available Mondays to Fridays same-day delivery possible if ordered before 12 am clients order from retailers, currently about 50 local small businesses and chain stores retailers pass orders to student office team that coordinates orders and routes, lends support two students deliver about 125 orders per week; peak of about 300 around Christmas prospects of "Lieferrad DA" continuation of funding on the horizon changing legal status from university project to registered society or LLC (limited liability company) to make business profitable attracting more businesses/ clients possible adoption of the concept by other communities

Thema: African Americans: Free at last? Equal at last?

### Junius Edwards, "Liars Don't Qualify" (1961)

https://ltet.net/download/nate/Third-Edwards.pdf

text type: short story (excerpt)

Assignments		
1.	Portray Will as well as the situation and the events at the registration office.	20 %
2.	Examine the means and strategies the author employs to convey the situation Will experiences as degrading.	40 %
3.	In preparation for your next article, you as a young journalist have interviewed the elderly Will Harris about the situation at the registration office. You relate Will's experience in the 1950s to the experiences of African Americans today to show that despite major achievements towards equality, African Americans are still subjected to systemic racism in everyday life. You end with a call for action.  Write the article using your background knowledge.	40 %

Hilfsmittel: ein- und zweisprachiges Wörterbuch, ggf. in elektronischer Form

Bearbeitungszeit (inkl. Lese- und Auswahlzeit): 255 Minuten

E2023\_H1\_S Seite 1 von 4

Thema: African Americans: Free at last? Equal at last?

### "Liars Don't Qualify" (1961)

by Junius Edwards

#### **Introductory Note**

Will Harris, an African American, has been kept waiting for hours in front of the registration office<sup>1</sup> and is finally called in by Sam and Charlie, the two officers in charge.

[...] "Boy. What you come here for?"

E2023\_H1\_S Seite 2 von 4

<sup>&</sup>lt;sup>1</sup> registration office – place where US citizens must register to be eligible to vote

Thema: African Americans: Free at last? Equal at last?

E2023\_H1\_S Seite 3 von 4

<sup>&</sup>lt;sup>2</sup> book - here: The Declaration of Independence

Thema: African Americans: Free at last? Equal at last?



E2023\_H1\_S Seite 4 von 4

Thema: African Americans: Free at last? Equal at last?

### "Liars Don't Qualify"

by Junius Edwards

#### Erwartete Schülerleistungen und Bewertungskriterien

#### Hinweis

Im Erwartungshorizont zur zweiten und dritten Aufgabe nicht aufgeführte, aber auf die Aufgabenstellung bezogene und sachgerechte Ausführungen der Prüflinge werden bei der Bewertung positiv berücksichtigt.

#### Bewertungskriterien

Die Teilnote für die sprachliche Leistung wird gemäß Bewertungsbogen *Schreiben* (sprachliche Leistung) Abitur 2023 ermittelt.

Die Teilnote für die inhaltliche Leistung wird auf der Grundlage der im Erwartungshorizont beschriebenen Anforderungen unter Berücksichtigung der angegebenen Aufgabengewichtung (Prozentzahlen) ermittelt.

Sprachliche und inhaltliche Leistungen werden im Verhältnis 60:40 gewichtet.

Eine ungenügende sprachliche oder inhaltliche Leistung schließt eine Gesamtnote von mehr als drei Punkten aus.

Thema: African Americans: Free at last? Equal at last?

Arbeitsauftrag 1		
Portray Will as well as the situation and the events at the registration office.		
Anforderungsbereich(e) AFB I/II		
Gewichtung	20 %	

Gute Leistung		
Textverständnis	überwiegend souverän	
Informations- auswahl	fast vollständig und passend hinsichtlich der im Text genannten Aspekte	
Darstellung	komprimiert und weitgehend eigenständig	
	schlüssig und nachvollziehbar	
	weitgehend frei von Wertungen, Interpretationen, Redundanzen	
Aufbau/ Struktur klar und logisch		
Ausreichende Leistung		
Taretreament and alar		
Textverständnis	noch erkennbar gemäß Schwerpunktsetzung	
Informations- auswahl	noch erkennbar gemäß Schwerpunktsetzung stellenweise lückenhaft wiedergegeben hinsichtlich der im Text genannten Aspekte	
Informations-	stellenweise lückenhaft wiedergegeben hinsichtlich der im Text	
Informations- auswahl	stellenweise lückenhaft wiedergegeben hinsichtlich der im Text genannten Aspekte	
Informations- auswahl	stellenweise lückenhaft wiedergegeben hinsichtlich der im Text genannten Aspekte teilweise komprimiert und noch eigenständig	

Inhaltliche Aspekte	
presentation of Will	
African American	
well-dressed and well-educated / high school graduate	
veteran / former soldier	
presentation of the situation and the events	
confronted with two racist officers (who first keep him waiting)	
presents all necessary papers upon request	
answers the long list of questions	
reads from the Declaration of Independence when asked to	
provoked by the officers who search for reasons to deny registration	
finds his words twisted and himself being accused of lying	
forced to admit to lying	
denied registration	

Thema: African Americans: Free at last? Equal at last?

Arbeitsauftrag 2		
Examine the means and strategies the author employs to convey the situation Will experiences as degrading.		
Anforderungsbereich(e) AFB II		
Gewichtung	40 %	

Gute Leistu	Gute Leistung		
Inhaltliche	gelungene Analyse der sprachlichen Mittel zur Darstellung		
Ausrichtung	passend hinsichtlich identifizierter Mittel und ihrer Wirkung		
Aufbau/ Struktur	insgesamt schlüssig und stringent, weitgehend logisch		
Textbelege	meist treffend, in angemessenem Umfang		
Darstellung meist zutreffend in Bezug auf Intention und Wirkung eingesetzter Mi			
Deutung	meist differenziert		
	Zusammenhänge weitgehend erfasst		
Ausreichen	Ausreichende Leistung		
Inhaltliche	in Teilen gelungene Analyse der sprachlichen Mittel zur Darstellung		
Ausrichtung	stellenweise passend hinsichtlich identifizierter Mittel und ihrer Wirkung		
Aufbau/ Struktur	in Teilen schlüssig, stringent und logisch		
Textbelege	teilweise treffend, in noch hinreichendem Umfang		
Darstellung	tellung in Teilen überzeugend		
Deutung	wenig differenziert		
	Zusammenhänge teilweise erfasst		

Mögliche Aspekte und mögliche Strukturierung	
initial response to Will's request to register	
Will's 3 <sup>rd</sup> person limited perspective reveals his perspective of the unpleasant situation in the office: "The fat man kept his eyes on Will and finished the candy. He took out his handkerchief and wiped his mouth. He grinned" (II. 10-11)	
detailed description of Sam's behaviour, anaphora, paratactic sentence structure to highlight his reluctance to serve Will: "He didn't say anything. He just stared, his lips a thin line, his eyes wide open. [] He took the wrapper off the candy and threw the wrapper on the floor at Will's feet. He looked at Will and ate the candy. [] The fat man kept his eyes on Will and finished the candy." (II. 3-10)	
anaphora and use of will-future in the description of Will's inner struggle and thoughts to show that Will needs to reassure himself to cope with the situation: "Will stood there and tried to keep his face straight. He kept telling himself: I'll take anything. I'll take anything to get it done." (II. 8-9)	
the officers' explicit use of first names and short utterances in their seemingly staged interaction in front of Will show their intention to ridicule him and his	

Thema: African Americans: Free at last? Equal at last?

request: "'Charlie.' The fat man turned to the little man. 'Yeah, Sam.' 'He says he come to register.' 'Sam, are you sure?' 'Pretty sure, Charlie.'" (II. 12-16)

#### manner of the qualification process

enumeration of the many documents Will has to present to be able to register to emphasise his relief to fulfil the registration requirements: "Discharge, High School Diploma, Birth Certificate, Social Security Card, and some other papers." Will had them all. He felt good when he handed them to Sam." (II. 17-19)

Sam's use of incorrect grammar and his racist address of Will in his short and elliptic questions show Sam's disrespect and his intention to put pressure on Will and to rope him into missteps: "You belong to any organization?" (I. 20), "'Boy, Sam said. 'You born in this town?" (I. 24), "You happy here?" (I. 26), "You believe in what them folks do in New York?" (I. 41), "You a Communist?" (I. 46)

Will's repeated use of 'sir' and short answers emphasise his obedience and eagerness to comply with the unwritten rules how African Americans have to behave not to cause offense and not to get in trouble: "No, sir." (I. 21, I. 29, I. 33, I. 45, I. 47), "Yes, sir." (I. 23, I. 27, I. 31, I. 38, I. 53), "New York." (I. 35)

Sam's repeated interjections, questioning and use of imperative reveal his prejudice that African Americans cannot read: "'Hah,' Sam said, and looked over at Charlie's bowed head. 'Hah,' he said again, and turned back to Will. 'Boy, you pretty sure you can read?"" (II. 50-52), "All right. All right. We'll see about that." (I. 54), "Read that loud" (I. 56)

Sam's interruption of Will's reading and the repetition of the same question show that he does not apply the principles of the *Declaration of Independence* to African Americans and thus denies them their rights: anaphora "'Wait a minute, boy,' Sam said. 'Wait a minute. You believe that? You believe that about 'created equal'?' 'You really believe that?'" (II. 59-62)

Will's thoughts revealed in the narrator's comments show that Will is aware of being trapped: "'Yes, sir,' Will said, knowing that was the wrong answer." (I. 61), "Will couldn't make himself say the answer Sam wanted to hear." (I. 63)

#### accusation of lying and denial of the request

Sam's repeated use of the word 'lie' and his suggestive questions in his reproaches and accusations show how Sam twists Will's words: e.g. "Then you lied, boy. You lied to me because you're in the Army Reserve. That right?" (I. 66), "When you said you wasn't in an organization, that was a lie. Now, wasn't it, boy?" (I. 70), "Now, wasn't it a lie?" (I. 73, I. 82, I. 85)

Sam's use of negations as well as parallel and paratactic sentence structure in his judgmental statement underline his power and his degradation of Will to a liar: "That's it boy. You can't register. You don't qualify. Liars don't qualify." (I. 89)

. . .

Thema: African Americans: Free at last? Equal at last?

### **Arbeitsauftrag 3**

In preparation for your next article, you as a young journalist have interviewed the elderly Will Harris about the situation at the registration office. You relate Will's experience in the 1950s to the experiences of African Americans today to show that despite major achievements towards equality, African Americans are still subjected to systemic racism in everyday life. You end with a call for action. Write the article using your background knowledge.

Anforderungsbereich(e)	AFB II/III
Gewichtung	40 %

Gute Leistung			
Aufgaben- stellung	gelungen umgesetzt		
	Aspekte gelungen verwendet		
	Rollenübernahme und Adressatenbezug stimmig		
	Situation adäquat berücksichtigt		
	Hintergrundwissen treffend und in angemessenem Umfang eingebracht		
Textprodukt Konventionen eines Zeitungsartikels weitgehend gelungen umgese			
Darstellung/ Gestaltung	meist eigenständig, schlüssig und überzeugend		
	Gestaltungsmittel adäquat verwendet		
Ausreichend	Ausreichende Leistung		
Aufgaben-	in Teilen umgesetzt		
stellung	Aspekte noch stimmig verwendet		
	Rollenübernahme und Adressatenbezug noch stimmig		
	Situation noch adäquat berücksichtigt		
	Hintergrundwissen treffend eingebracht, in noch angemessenem Umfang		
Textprodukt Konventionen eines Zeitungsartikels teilweise gelungen umges			
Darstellung/	stellenweise eigenständig und schlüssig		
Gestaltung	Gestaltungsmittel zum Teil adäquat verwendet		

Formale Kriterien des Textprodukts	
Rollenübernahme: junger Journalist bzw. junge Journalistin	
Adressat: öffentliche Leserschaft	
Funktion/ Intention(en)/ Absicht: Informieren über Vorfall, Überzeugen, Ausdruck persönlicher Meinung	
strukturelle/ inhaltliche Aspekte: Titel, Datum, Autor, Einleitung/ <i>lead</i> (Lesean-reiz, Aufmerksamkeit erregend, Basisinformationen), Hauptteil mit Absätzen, Schluss (Appell, ggf. Ausblick)	
stilistische Aspekte/ Leserorientierung: Interesse weckend, überzeugend	

Thema: African Americans: Free at last? Equal at last?

stilistische Aspekte/ Schreibhandlung(en): Informieren, Argumentieren, Appellieren

Inhaltliche Aspekte je nach unterrichtlicher Schwerpunktsetzung	
contextual reference	
Will's experience at the registration office	
presenting the issue: voting discrimination / denial of the right to vote due to skin colour (despite the 15 <sup>th</sup> Amendment to the US Constitution, 1870)	
major achievements towards equality, e.g.	
legislation: Civil Rights Act (1964 / 1968), Voting Rights Act (1965), Fair Housing Act (1968)	
politics: Clarence Thomas takes seat as Supreme Court judge (1991), Barack Obama elected President (2009), Ketanji Brown Jackson appointed first female African-American judge to the <i>Supreme Court</i> (2022), Kamala Harris elected Vice President (2021)	
identification of systemic racism, e.g.	
society: social bias; more often victims of violence and crime; racist organizations such as KKK; Charlottesville 2017	
justice: racial profiling; more often (fatal) victims of police violence (e.g. George Floyd, Michael Brown, Breonna Taylor); arrested and imprisoned at higher rates; stricter penalties and harsher sentences	
education: segregated schools; bias in schools; lower level of education; higher drop-out rate; lower-quality education; underfunded schools; underrepresentation at prestigious institutions	
employment: limited access to stable and well-paid jobs; proportionally lower income; higher unemployment rates	
wealth: unequally distributed by colour, leaving African Americans economically insecure and with fewer possibilities for upward mobility	
housing: less likely to be homeowners; persistent residential segregation; racially segmented housing market; poorer neighbourhoods; ghettoization	
health: health-insurance gap; much more likely to be uninsured; lack of access to healthcare; disproportionally higher death rate due to Covid-19	
call for action, e.g.	
stressing the need to confront systemic racism, discrimination and bias in society	
social activism to value diversity, increase understanding, promote unity	

Thema: African Americans: Free at last? Equal at last?

### Daniel Hunter, "Don't Believe the Lie that Voting is All You Can Do"

www.nytimes.com/2020/08/04/opinion/voting-2020-election-blm-movement.html

**text type:** newspaper article

Assignments		
1.	Outline what the author says about the general characteristics of social movements and their effectiveness.	20 %
2.	Analyse how the author's opinion on social movements is conveyed, referring to the article and the function of the photo published with it.	40 %
3.	Choose <b>one</b> of the following tasks:	40 %
3.1	Using the article as a starting point, assess to what extent young people can contribute to social change. Include your background knowledge.	
3.2	.2 "In Australia, and some other countries, there's mandatory voting. It would be transformative if everybody voted." (former US President Barack Obama in 2015)	
	You are taking part in a session of the European Youth Parliament, an organization that encourages young people to express their ideas on pressing issues.	
	Write the script for a speech, commenting on the idea of mandatory voting.	

Hilfsmittel: ein- und zweisprachiges Wörterbuch, ggf. in elektronischer Form

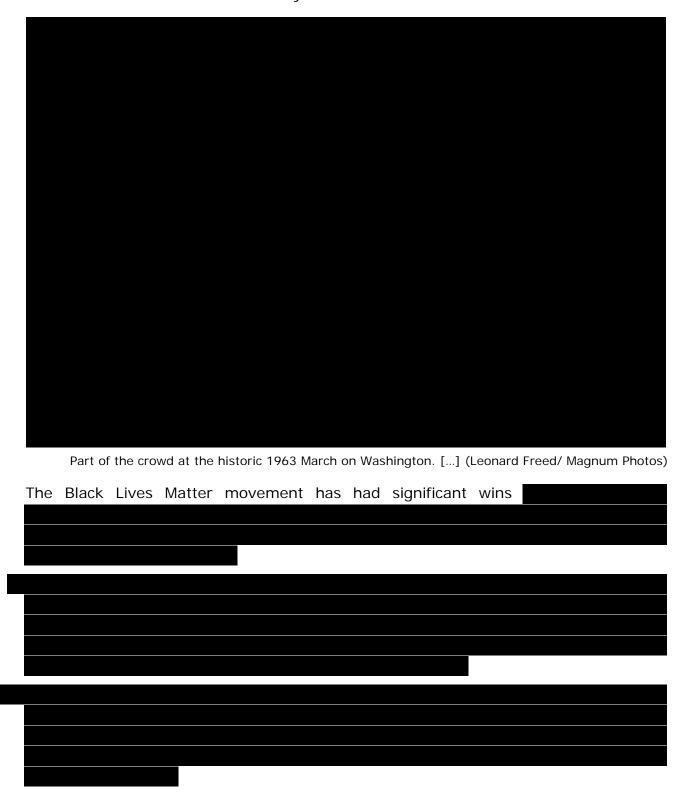
Bearbeitungszeit (inkl. Lese- und Auswahlzeit): 255 Minuten

E2023\_H2\_S Seite 1 von 4

Thema: African Americans: Free at last? Equal at last?

# "Don't Believe the Lie that Voting is All You Can Do"

Stop minimizing the work of movements by Daniel Hunter



E2023\_H2\_S Seite 2 von 4

Thema: African Americans: Free at last? Equal at last?

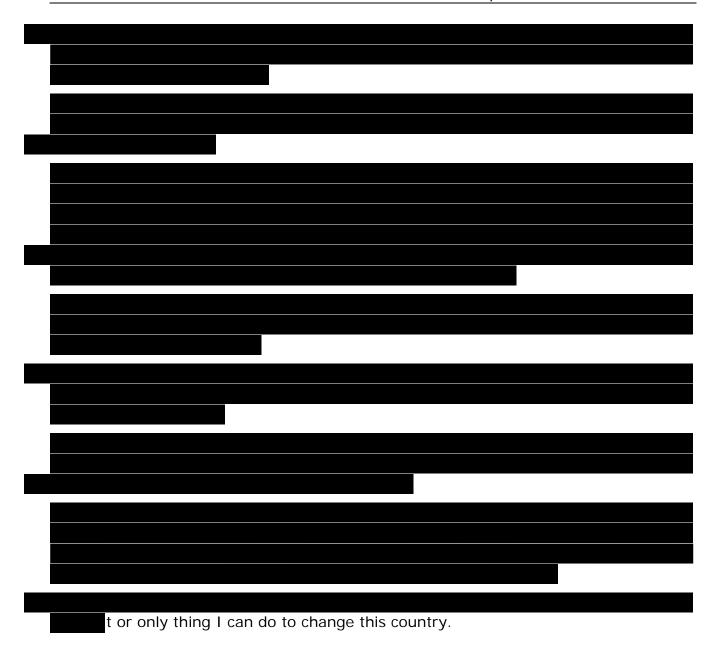
E2023\_H2\_S Seite 3 von 4

<sup>&</sup>lt;sup>1</sup> L.G.B.T. rights – rights affecting lesbian, gay, bisexual and transgender people

<sup>&</sup>lt;sup>2</sup> GQ – (abbr.) Gentlemen's Quarterly, US magazine focusing on men's fashion and style

<sup>&</sup>lt;sup>3</sup> flagrantly racist president – reference to Donald Trump, US president at the time of publication

Thema: African Americans: Free at last? Equal at last?



www.nytimes.com/2020/08/04/opinion/voting-2020-election-blm-movement.html; 980 words

E2023\_H2\_S Seite 4 von 4

Time – US quality news magazine and website
 the election in November – reference to the 2020 US presidential election

Thema: African Americans: Free at last? Equal at last?

#### "Don't Believe the Lie that Voting is All You Can Do"

by Daniel Hunter

#### Erwartete Schülerleistungen und Bewertungskriterien

#### **Hinweis**

Im Erwartungshorizont zur zweiten und dritten Aufgabe nicht aufgeführte, aber auf die Aufgabenstellung bezogene und sachgerechte Ausführungen der Prüflinge werden bei der Bewertung positiv berücksichtigt.

#### Bewertungskriterien

Die Teilnote für die sprachliche Leistung wird gemäß Bewertungsbogen *Schreiben* (sprachliche Leistung) Abitur 2023 ermittelt.

Die Teilnote für die inhaltliche Leistung wird auf der Grundlage der im Erwartungshorizont beschriebenen Anforderungen unter Berücksichtigung der angegebenen Aufgabengewichtung (Prozentzahlen) ermittelt.

Sprachliche und inhaltliche Leistungen werden im Verhältnis 60:40 gewichtet.

Eine ungenügende sprachliche oder inhaltliche Leistung schließt eine Gesamtnote von mehr als drei Punkten aus.

Thema: African Americans: Free at last? Equal at last?

Arbeitsauftrag 1		
Outline what the author says about the general characteristics of social movements and their effectiveness.		
Anforderungsbereich(e) AFB I/II		
Gewichtung	20 %	

Gute Leistung		
Textverständnis	überwiegend souverän	
Informations- auswahl	fast vollständig und passend hinsichtlich der im Text genannten Aspekte	
Darstellung komprimiert und weitgehend eigenständig		
	schlüssig und nachvollziehbar	
	weitgehend frei von Wertungen, Interpretationen, Redundanzen	
Aufbau/ Struktur	/ Struktur klar und logisch	
Ausreichende L	eistung	
Textverständnis	noch erkennbar gemäß Schwerpunktsetzung	
Informations- stellenweise lückenhaft wiedergegeben hinsichtlich der im Text genannten Aspekte		
Darstellung	teilweise komprimiert und noch eigenständig	
	noch schlüssig und nachvollziehbar	
	teilweise mit Wertungen, Interpretationen und Redundanzen	
Aufbau/ Struktur	noch klar und logisch	

Inhaltliche Aspekte	
general characteristics of social movements	
well-structured and organized form of mass protest	
grassroots movements developing from local level to national networks	
raising manifold, pressing questions and awareness of the need for change	
aimed at putting pressure on policy makers, authorities and companies to evoke change	
continuous work independent from elections	
change does not become visible immediately	
effectiveness of social movements	
change society's views and commitment	
passing and implementation of new policies and laws	
long-lasting impact on people's everyday life	

Thema: African Americans: Free at last? Equal at last?

Arbeitsauftrag 2	
Analyse how the author's opinion on social movements is conveyed, referring to the article and the function of the photo published with it.	
Anforderungsbereich(e) AFB II	
Gewichtung	40 %

<b>Gute Leistu</b>	Gute Leistung		
Inhaltliche	gelungene Analyse der sprachlichen Mittel zur Darstellung		
Ausrichtung	passend hinsichtlich identifizierter Mittel und ihrer Wirkung		
Aufbau/ Struktur	insgesamt schlüssig und stringent, weitgehend logisch		
Textbelege	meist treffend, in angemessenem Umfang		
Darstellung	meist zutreffend in Bezug auf Intention und Wirkung eingesetzter Mittel		
Deutung	meist differenziert		
	Zusammenhänge weitgehend erfasst		
Ausreichende Leistung			
Inhaltliche	in Teilen gelungene Analyse der sprachlichen Mittel zur Darstellung		
Ausrichtung	stellenweise passend hinsichtlich identifizierter Mittel und ihrer Wirkung		
Aufbau/ Struktur	in Teilen schlüssig, stringent und logisch		
Textbelege	e teilweise treffend, in noch hinreichendem Umfang		
Darstellung	in Teilen überzeugend		
Deutung	wenig differenziert		
	Zusammenhänge teilweise erfasst		

Mögliche Aspekte und mögliche Strukturierung	
social movements are undervalued in society and more effective than voti	
imperatives, negatively connoted words and direct address to trigger the readers' interest that there is more they can do than voting and to show that social movements are undervalued in society: "Don't Believe the Lie That Voting is All You Can Do" (title), "Stop minimizing the work of movements" (subtitle)	1
specific mentioning of important social movements, activists and events to highlight the great impact of movements: e.g. "Rosa Parks' refusal to move to the back of the bus" (II. 33-34), "the 1960s student sit-ins" (I. 68)	
use of a <b>photograph</b> of the key event of the Civil Rights Movement, the March on Washington in 1963, as an eye-catcher to show how social movements can mobilise masses and therefore bring about change	
use of the positively connoted compound 'significant wins' and enumeration of concrete and visible changes to prove the effectiveness of current movements: "The Black Lives Matter movement has had significant wins in recent months.	

Thema: African Americans: Free at last? Equal at last?

Municipalities have removed statues of racists corporations [...], schools have cut ties with police forces and cities have reduced police funding." (II. 1-4) adverbs and quotations with superlatives to criticise the overevaluation of voting by influential people: "too often, politicians, celebrities and community leaders [...] are quick to follow up by asserting, like Mayor Keisha Lance Bottoms of Atlanta, that voting 'would be the most effective response, the deepest payback' for George Floyd's death – or that there is 'no greater form of protest' than voting, as Lisa Deeley [...] put it." (II. 5-9), "far too many times" (I. 11) first-person pronoun and emotive language to highlight his expertise and to express his opinion in a judgmental way: "I've led movements for most of my adult life and have heard similar misguided refrains far too many times. The truth is voting is an honorable act that many movements use as a tactic. But the popular message that it's the only real source of power misleads the public" (II. 10-13) enumeration of specific historical achievements as well as use of conditional to prove the impact of social movements: "Movements led to the abolition of slavery, brought Jim Crow to its knees and won child labor laws, the minimum wage, the Clean Water Act and more. African Americans and women wouldn't even have the right to vote if it weren't for people taking action." (II. 18-20) war imagery to show that voting is part of the process of social change but not its fundamental cause: "Those victories weren't just the results of elections. [...] Where voting changes the players on the battlefield, social movements alter the very terrain on which the battle is being fought." (II. 21-23) social movements are complex, do not end with voting and are measured by their ability to change public perception examples of protests to illustrate that social movements do not evolve from a single incident: "A common misconception about movements – like the mythic story that Rosa Parks' refusal to move to the back of the bus spontaneously sparked the civil rights movement – is that they 'just happen." (II. 33-35); "Yes, George Floyd's brutal murder [...] motivated people to take to the streets [...]. But social movements never emerge just because conditions are bad." (II. 36-38) enumerations to characterise social movements as strategic and goal-directed accepting time-delayed achievements: "in the intervening years, organizers had worked to seed local groups, build national networks, hone responses to the pronuclear lobby and develop alternative policy platforms." (II. 43-45), "It grew into a network of dozens of local Black Lives Matter chapters across the United States and Canada [...] leading to radical, ground-shaking demands" (II. 47-50) use of questions as examples to show the complexity of the challenges social movements tackle: "Does society really need armed police answering mental health crises? [...] What are practical alternatives to police systems?" (II. 58-60) metaphor and imagery to show it needs more than voting to bring about change: "It's tempting to think that reform will rain down if we elect the right leaders. Yet most of us know through experience that voting is no magic bullet." (II. 71-72)

Thema: African Americans: Free at last? Equal at last?

Arbeitsauftrag 3.1	
Using the article as a starting point, assess to what extent young people can contribute to social change. Include your background knowledge.	
Anforderungsbereich(e) AFB II/III	
Gewichtung	40 %

Gute Leistun	Gute Leistung				
Aufgaben- stellung	gelungen umgesetzt				
	Aspekte gelungen verwendet				
	Rollenübernahme und Adressatenbezug stimmig				
	Situation adäquat berücksichtigt				
	Hintergrundwissen treffend und in angemessenem Umfang eingebracht				
Textprodukt	Konventionen einer Erörterung weitgehend gelungen umgesetzt				
Darstellung/	meist eigenständig, schlüssig und überzeugend				
Gestaltung	Gestaltungsmittel adäquat verwendet				
Ausreichend	e Leistung				
Aufgaben-	in Teilen umgesetzt				
stellung	Aspekte noch stimmig verwendet				
	Rollenübernahme und Adressatenbezug noch stimmig				
	Situation noch adäquat berücksichtigt				
	Hintergrundwissen treffend eingebracht, in noch angemessenem Umfang				
Textprodukt	Konventionen einer Erörterung teilweise gelungen umgesetzt				
Darstellung/	stellenweise eigenständig und schlüssig				
Gestaltung	Gestaltungsmittel zum Teil adäquat verwendet				

Formale Kriterien des Textprodukts	
Rollenübernahme: keine, d.h. Schülerin bzw. Schüler selbst	
Adressat: Leserinnen oder Leser der Erörterung	
Funktion/ Intention(en)/ Absicht: persönliche Meinung ausdrücken, Überzeugen, Informieren, Erklären	
strukturelle/ inhaltliche Aspekte: Einleitung (Leseanreiz), Hauptteil mit Absätzen, Abwägen von Vor- und Nachteilen, eindeutige Positionierung, Schluss (Fazit/Ausblick/ Appell)	
stilistische Aspekte/ Leserorientierung: überzeugend, Interesse weckend	
stilistische Aspekte /Schreibhandlungen: Problematisieren, Argumentieren, ggf. Appellieren	

Thema: African Americans: Free at last? Equal at last?

Inhaltliche Aspekte je nach unterrichtlicher Schwerpunktsetzung
reference to the article, e.g.
effectiveness of social movements
support for social movements
impact depending on level of organisation, e.g.
individual level: single youth, affecting one or more persons
groups of youth at a local level: collaboration to achieve common goals affecting the community and/or the region
groups of youth at a national or international level: working together to achieve institutionalized change
impact depending on type of engagement, e.g.
social engagement: volunteering, donation of money, fundraising
political engagement: community-oriented or political
artistic expression: visual arts, music, dance and literature
research and development: finding innovative solutions to existing problems
possibilities for young people to get involved, e.g.
becoming an activist in a social movement or an NGO (e.g. Fridays for Future, PETA, Black Lives Matter, Amnesty International, #MeToo, Extinction Rebellion)
raising awareness of pressing issues (e.g. climate change, LGBTQ+ rights, violation of human rights, animal rights, anti-war movement, gender pay gap)
using their advantage as digital natives to express concern, to network, organize protests
factors limiting young people's motivation to get involved, e.g.
lack of rights: too young to vote or to hold office
lack of resources: insufficient financial means, lack of access to decision makers, not enough time
self-doubt: feeling they lack authority, recognition, experience, knowledge; feeling they cannot make a real impact or do not have an effective network
public reaction: fear that their engagement will be exploited; worries about peers' and other people's negative reactions
possible examples of youth activists and their impact, e.g.
Greta Thunberg, Luisa-Marie Neubauer, Malala Yousafzai, Desmond Naples, Felix Finkbeiner, Amanda Gorman

Thema: African Americans: Free at last? Equal at last?

#### Arbeitsauftrag 3.2

"In Australia, and some other countries, there's mandatory voting. It would be transformative if everybody voted." (former US President Barack Obama in 2015). You are taking part in a session of the European Youth Parliament, an organization that encourages young people to express their ideas on pressing issues. Write the script for a speech, commenting on the idea of mandatory voting.

. ,	, ,
Anforderungsbereich(e)	AFB II/III
Gewichtung	40 %

Gute Leistun	Gute Leistung				
Aufgaben-	gelungen umgesetzt				
stellung	Aspekte gelungen verwendet				
	Rollenübernahme und Adressatenbezug stimmig				
	Situation adäquat berücksichtigt				
	Hintergrundwissen treffend und in angemessenem Umfang eingebracht				
Textprodukt	Konventionen einer Rede weitgehend gelungen umgesetzt				
Darstellung/	meist eigenständig, schlüssig und überzeugend				
Gestaltung	Gestaltungsmittel adäquat verwendet				
Ausreichende Leistung					
Aufgaben-	in Teilen umgesetzt				
stellung	Aspekte noch stimmig verwendet				
	Rollenübernahme und Adressatenbezug noch stimmig				
	Situation noch adäquat berücksichtigt				
	Hintergrundwissen treffend eingebracht, in noch angemessenem Umfang				
Textprodukt	Konventionen einer Rede teilweise gelungen umgesetzt				
Darstellung/	stellenweise eigenständig und schlüssig				
Gestaltung					

Formale Kriterien des Textprodukts	
Rollenübernahme: Teilnehmer bzw. Teilnehmerin an einer Sitzung des <i>European</i> Youth Parliament	
Adressat: Sitzungsteilnehmende	
Situation: Sitzung des europäischen Jugendparlaments	
Funktion/ Intention(en)/ Absicht: Informieren, Aufklären, Überzeugen	
strukturelle/ inhaltliche Aspekte: Begrüßung/ Anrede, ggf. Vorstellen des Red- ners/ der Rednerin, Situationsbezug/ Redeanlass, direkte Ansprache, Positionierung, Hauptteil, Abschluss/ Fazit gemäß Intention	
stilistische Aspekte/ Zuhörerorientierung: Interesse weckend, überzeugend	

Thema: African Americans: Free at last? Equal at last?

stilistische Aspekte/ Schreibhandlung: Informieren, Argumentieren, Überzeugen

Inhaltliche Aspekte je nach unterrichtlicher Schwerpunktsetzung	
presenting the issue	
presenting the idea of mandatory voting	
reasons for mandatory voting, e.g.	
civil duty	
high voter-turnout strengthens democracy	
greater acceptance of policies	
stronger proof of legitimacy of elected representatives	
increased political awareness and education	
best way to encourage politicians to address the needs of all voters/ citizens	
AND/OR reasons against mandatory voting, e.g.	
mandatory voting can cause resentment	
contradiction to the idea of freedom and the right to choose	
civic duties are already exercised in many different ways (e.g. paying taxes, obeying the law, military service, attending school, jury service)	
slippery slope to totalitarianism	
danger of uninformed voters and/or protest voters	
question of implementing appropriate penalties for non-voters	
additional administrative expenses to prosecute non-voters	
positioning	
weighing advantages and/or disadvantages	
clear positioning	

Thema: Science (Fiction) & Technology: Blessing or Curse?

### Michael Crichton, Next

New York 2006, pp. 268-271

text type: novel (excerpt)

Assignments			
1.	Describe the design of the research project and the researchers' observations and interpretations as well as the drug's effects on Adam.	20 %	
2.	Examine the means and strategies including the narrative techniques the author employs to make the discoveries a dramatic experience for the reader.	40 %	
3.	The genetic research company <i>BioGen</i> feels urged to react to Adam's death when the circumstances become known to the public to prevent possible damage to their reputation. In a statement at a press conference, the company's spokesperson promotes the benefits of genetic research and red biotechnology for the individual and society and addresses society's fears.	40 %	
	Using your background knowledge, write the script for this statement.		

Hilfsmittel: ein- und zweisprachiges Wörterbuch, ggf. in elektronischer Form

Bearbeitungszeit (inkl. Lese- und Auswahlzeit): 255 Minuten

E2023\_H3\_S Seite 1 von 4

Thema: Science (Fiction) & Technology: Blessing or Curse?

### Next (excerpt)

by Michael Crichton

Josh Winkler and his assistant Tom Weller, both genetic researchers at BioGen, test a drug supposed to accelerate maturational behaviour in rats. When Josh takes it home and does not pay attention, his brother Adam takes the drug which cures him of his drug addiction within a few days.

[] JOSH W	/inkier nurried	into the anii	nai raciiity to	see what	

E2023\_H3\_S Seite 2 von 4

<sup>&</sup>lt;sup>1</sup> pituitary adenoma – benign tumor

Kernfach Englisch Thema: Science (Fiction) & Technology: Blessing or Curse?

E2023\_H3\_S Seite 3 von 4

<sup>&</sup>lt;sup>2</sup> Rick – founder of *BioGen*, i.e. Josh and Tom's boss

Thema: Science (Fiction) & Technology: Blessing or Curse?



"We need to find out," Josh said. [...]

Michael Crichton, Next, New York 2006, pp. 268-271; 732 words

E2023\_H3\_S Seite 4 von 4

Thema: Science (Fiction) & Technology: Blessing or Curse?

### Next (excerpt)

by Michael Crichton

#### Erwartete Schülerleistungen und Bewertungskriterien

#### **Hinweis**

Im Erwartungshorizont zur zweiten und dritten Aufgabe nicht aufgeführte, aber auf die Aufgabenstellung bezogene und sachgerechte Ausführungen der Prüflinge werden bei der Bewertung positiv berücksichtigt.

#### Bewertungskriterien

Die Teilnote für die sprachliche Leistung wird gemäß Bewertungsbogen *Schreiben* (sprachliche Leistung) Abitur 2023 ermittelt.

Die Teilnote für die inhaltliche Leistung wird auf der Grundlage der im Erwartungshorizont beschriebenen Anforderungen unter Berücksichtigung der angegebenen Aufgabengewichtung (Prozentzahlen) ermittelt.

Sprachliche und inhaltliche Leistungen werden im Verhältnis 60:40 gewichtet.

Eine ungenügende sprachliche oder inhaltliche Leistung schließt eine Gesamtnote von mehr als drei Punkten aus.

Thema: Science (Fiction) & Technology: Blessing or Curse?

Arbeitsauftrag 1				
Describe the design of the research project and the researchers' observations and interpretations as well as the drug's effects on Adam.				
Anforderungsbereich(e)	AFB I			
Gewichtung	20 %			

Gute Leistung	
Textverständnis	überwiegend souverän
Informations- auswahl	fast vollständig und passend hinsichtlich der im Text genannten Aspekte
Darstellung	komprimiert und weitgehend eigenständig
	schlüssig und nachvollziehbar
	weitgehend frei von Wertungen, Interpretationen, Redundanzen
Aufbau/ Struktur	klar und logisch
Ausreichende L	eistung
Textverständnis	noch erkennbar gemäß Schwerpunktsetzung
Informations- auswahl	stellenweise lückenhaft wiedergegeben hinsichtlich der im Text genannten Aspekte
Darstellung	teilweise komprimiert und noch eigenständig
	noch schlüssig und nachvollziehbar
	teilweise mit Wertungen, Interpretationen und Redundanzen
Aufbau/ Struktur	noch klar und logisch

Inhaltliche Aspekte	
design of the research project	
maturity gene study on twenty young rats in laboratory	
intention to accelerate maturational behaviour	
the researchers' observations and interpretations	
first two rats die, the researchers presume respiratory infection	
remaining eighteen rats seem to be fine when fed the day after at six pm	
another nine rats suddenly die that same night	
dissection of the first two dead rats reveal premature aging	
remaining nine rats show serious health problems typical of old rats	
the drug's effects on Adam	
cured of his drug addiction	
sudden visible signs of premature aging (dry skin, wrinkles, graying, loss of hair)	
initial health issues (toothache, constipation)	

Thema: Science (Fiction) & Technology: Blessing or Curse?

Arbeitsauftrag 2						
Examine the means and strategies including the narrative techniques the author employs to make the discoveries a dramatic experience for the reader.						
Anforderungsbereich(e) AFB II						
Gewichtung	40 %					

Gute Leistu	Gute Leistung							
Inhaltliche	gelungene Analyse der Erzähltechnik							
Ausrichtung	passend hinsichtlich identifizierter Mittel und ihrer Wirkung							
Aufbau/ Struktur	insgesamt schlüssig und stringent, weitgehend logisch							
Textbelege	meist treffend, in angemessenem Umfang							
Darstellung	meist zutreffend in Bezug auf Intention und Wirkung eingesetzter Mittel							
Deutung	meist differenziert							
	Zusammenhänge weitgehend erfasst							
Ausreichen	de Leistung							
Inhaltliche	in Teilen gelungene Analyse der Erzähltechnik							
Ausrichtung	stellenweise passend hinsichtlich identifizierter Mittel und ihrer Wirkung							
Aufbau/ Struktur	in Teilen schlüssig, stringent und logisch							
Textbelege	teilweise treffend, in noch hinreichendem Umfang							
Darstellung in Teilen überzeugend								
Deutung	wenig differenziert							
	Zusammenhänge teilweise erfasst							

Mögliche Aspekte und mögliche Strukturierung	
narrative techniques	
Josh's 3 <sup>rd</sup> person limited perspective and description of his thoughts allow the reader to identify with his dramatic experiences in both settings	
narrated time and narrative time largely correspond (mainly direct speech); gradual realisation of the truth simultaneously with Josh at quite a fast pace	
short leap in time between the two settings to maintain the tension	
presentation of the discoveries in the laboratory	
description of Josh's physical reactions and repeated use of the number 'nine' in the detailed description show his immediate intuition of the drug's effects on his brother: "Josh Winkler hurried" (I. 1), "The stiff bodies of nine dead rats lying on their sides in nine successive cages made Josh Winkler start to sweat." (II. 4-5)	
Josh's use of questions to get all the details about the situation of the rats to evaluate the scope of the tragedy for his brother: "How many rats died?" (l. 2), "When did they die?" (l. 5), "What study group were they in?" (l. 8), "And how old were they?" (l. 11), "And what about the others in the cohort?" (ll. 15-16)	

Thema: Science (Fiction) & Technology: Blessing or Curse?

Tom's use of numbers, names and time references reveal the facts and leave no doubt: "Nine." (I. 3), "They were fed at six" (I. 6), "'A-7,' Tom said. 'The maturity gene study.'" (I. 9), "Thirty-eight weeks and four days." (I. 12) Tom's conclusion and the narrator's account of Josh's calculations reveal the enormous speed of the aging process: "'They were fed at six; no notion of problems then.'" (II. 6-7), "The average life span of a lab rat was 160 weeks – a little over three years. These rats had died in a quarter of that time." (II. 14-15) Josh's exclamations and the narrative description of his need to control his emotions show his growing fear for his brother: "Jesus. Josh tried to remain calm." (II. 10-11), "Oh God." (I. 13), "He took a deep breath." (I. 15) Tom's enumeration of the rats' health problems foreshadows consequences for Adam: "Ragged coats, inactive, excessive sleeping, trouble standing on their hind legs, muscle wasting, hind leg paralysis in four of them." (II. 21-22) Josh's facial expression and use of an intensifier show his realisation of the fatality of the drug: "Josh stared. 'They're old,' he said. 'They're all old." (I. 23) Tom's use of negatively connoted nouns and conditional tense foreshadow what is likely to happen to Adam: "Maybe this gene won't be the wonder product Rick is counting on after all. Not if it causes early death. It'd be a disaster." (II. 28-29) presentation of the conversation at lunch narrative description of Josh's way of speaking and secretly observing as well as his use of seemingly innocent elliptic questions and statements show his fear: "Just wondered,' Josh said, as casually as he could. He tried not to stare at his older brother." (II. 33-34), "No, uh, drugs?" (I. 40), "Doesn't taste good?" (I. 43) Adam's enumeration of his health issues in a rather matter-of-fact way intensifies the emotional impact on Josh: "I'm a little tired sometimes. And my skin is dry. I'm getting a few wrinkles. But I feel okay." (II. 31-32). use of adjectives, adverbs and quantifiers to contrast their different perception of Adam's visible aging process: "little tired" (I. 31), "few wrinkles" (I. 31) vs. "changed dramatically" (I. 34), "full head of salt-and-pepper hair" (I. 35), "noticeably wrinkled" (I. 36), "deeply creased" (I. 37), "much older" (I. 37) description of Josh's thoughts and inner exclamations, a repetition to his former exclamation in the laboratory, to show his fear Adam might die at a young age: "Adam was thirty-two. Jesus." (II. 38-39) Adam's use of imperatives and questions as well as his change of register and tone to show his own fear: "Why? [...] Do you know something?" (I. 56), "You just suddenly wanted to have lunch, urgently, today? Couldn't wait?" (l. 58), "'Cut the crap, Josh,' he said. 'You were always a shitty liar." (l. 60) Josh's evasive answers show he still does not manage to tell Adam the whole truth: "I think we should do some tests." (I. 61), "We need to find out" (I. 67)

Thema: Science (Fiction) & Technology: Blessing or Curse?

#### **Arbeitsauftrag 3**

The genetic research company *BioGen* feels urged to react to Adam's death when the circumstances become known to the public to prevent possible damage to their reputation. In a statement at a press conference, the company's spokesperson promotes the benefits of genetic research and red biotechnology for the individual and society and addresses society's fears. Using your background knowledge, write the script for this statement.

Anforderungsbereich	AFB II/III
Gewichtung	40 %

Gute Leistung							
Aufgaben-	gelungen umgesetzt						
stellung	Aspekte gelungen verwendet						
	Rollenübernahme und Adressatenbezug stimmig						
	Situation adäquat berücksichtigt						
	Hintergrundwissen treffend und in angemessenem Umfang eingebracht						
Textprodukt	Konventionen einer Rede weitgehend gelungen umgesetzt						
Darstellung/	meist eigenständig, schlüssig und überzeugend						
Gestaltung	Gestaltungsmittel adäquat verwendet						
Ausreichende Leistung							
Aufgaben-	in Teilen umgesetzt						
stellung	Aspekte noch stimmig verwendet						
	Rollenübernahme und Adressatenbezug noch stimmig						
	Situation noch adäquat berücksichtigt						
	Hintergrundwissen treffend eingebracht, in noch angemessenem Umfang						
Textprodukt	Konventionen einer Rede teilweise gelungen umgesetzt						
Darstellung/	stellenweise eigenständig und schlüssig						
Gestaltung	Gestaltungsmittel zum Teil adäquat verwendet						

Formale Kriterien des Textprodukts			
Rollenübernahme: Pressesprecher bzw. Pressesprecherin der Firma <i>BioGen</i>			
Adressat: Teilnehmerinnen und Teilnehmer der Pressekonferenz, breite Zuhörerschaft			
Funktion/ Intention(en)/ Absicht: Informieren über Vorfall, Aufklären, Überzeugen, Ausdruck persönlicher Meinung			
strukturelle/ inhaltliche Aspekte: Begrüßung/ Anrede, ggf. Vorstellen der Rednerin/ des Redners, Situationsbezug/ Redeanlass, direkte Ansprache, Abschluss / Fazit gemäß Intention			

Thema: Science (Fiction) & Technology: Blessing or Curse?

stilistische Aspekte/ Leserorientierung: Interesse weckend, Werben, Verwendung rhetorischer Mittel, Berücksichtigung von Höflichkeitskonventionen		
stilistische Aspekte/ Schreibhandlung(en): Informieren, Argumentieren, Appellieren		

Inhaltliche Aspekte je nach unterrichtlicher Schwerpunktsetzung	
references to Adam's death, e.g.	
explanation of the circumstances	
presentation of the company, e.g. importance for research, the region, employees, reputation, expansion, success, tradition	
presentation of the controversy: interest of society to make scientific progress in the field of red biotechnology vs. need of security and control	
reassuring the listeners of safety measures, e.g.	
company: qualification of staff, continuous review and compliance with safety standards, ethics committees	
politics: legislation, regulatory and supervisory authorities	
benefits of genetic research, e.g.	
empirical values: gaining knowledge to pave the way for scientific progress, centuries of successful history of biotechnology	
possibility of finding solutions for global challenges	
remaining competitive on a global scale	
benefits of red biotechnology, e.g.	
development of new vaccines to combat/ control diseases (cancer, Alzheimer's disease etc.)	
therapeutic cloning, saviour siblings	
possibility of biological parenthood (infertility, single parents, same-sex couples)	
final appeal, e.g.	
need for research in the interest of society	
reference to the trustworthiness of <i>BioGen</i>	

Thema: Science (Fiction) & Technology: Blessing or Curse?

# Camilla Cavendish, "We Must Overcome the Fear of Genetic Engineering in Our Food"

in: Financial Times, 18 June 2021

www.ft.com/content/90889941-4ff5-4161-bcd2-7d2ab5b36a21 (accessed 28 November 2022)

text type: newspaper article

Assignments					
1.	Outline the benefits of genetic engineering as presented by the author and the UK's plans to differ from EU regulations.	20 %			
2.	Analyse the means and strategies the author employs to convince the readers that it is time to overcome the fears of genetic engineering in our food and to adjust regulations.	40 %			
3.	Having discussed the article in your science club at school, you criticise it for being too one-sided and decide to write a letter to the editor. Refer to the depicted advantages of G.M. food as a starting point and elaborate on possible downsides of green biotechnologies and legitimate worries in society.	40 %			
	Write the letter to the editor including your background knowledge.				

Hilfsmittel: ein- und zweisprachiges Wörterbuch, ggf. in elektronischer Form

Bearbeitungszeit (inkl. Lese- und Auswahlzeit): 255 Minuten

E2023\_H4\_S Seite 1 von 3

Thema: Science (Fiction) & Technology: Blessing or Curse?

### "We Must Overcome the Fear of Genetic Engineering in Our Food"

by Camilla Cavendish

I	recently	had	my	Covid	jab at	London's	Science	Museum,		

E2023\_H4\_S Seite 2 von 3

<sup>&</sup>lt;sup>1</sup> Brexit – withdrawal of the UK from the EU on 31 January 2020

version of the

### Kernfach Englisch

Thema: Science (Fiction) & Technology: Blessing or Curse?

Cavendish banana than never eat one again.

Camilla Cavendish, "We Must Overcome the Fear of Genetic Engineering in Our Food", in: *Financial Times*, 18 June 2021; 794 words

E2023\_H4\_S Seite 3 von 3

<sup>&</sup>lt;sup>2</sup> Royal Society – the UK's national academy of science advising the government

Thema: Science (Fiction) & Technology: Blessing or Curse?

#### "We Must Overcome the Fear of Genetic Engineering in Our Food"

by Camilla Cavendish

#### Erwartete Schülerleistungen und Bewertungskriterien

#### **Hinweis**

Im Erwartungshorizont zur zweiten und dritten Aufgabe nicht aufgeführte, aber auf die Aufgabenstellung bezogene und sachgerechte Ausführungen der Prüflinge werden bei der Bewertung positiv berücksichtigt.

#### Bewertungskriterien

Die Teilnote für die sprachliche Leistung wird gemäß Bewertungsbogen *Schreiben* (sprachliche Leistung) Abitur 2023 ermittelt.

Die Teilnote für die inhaltliche Leistung wird auf der Grundlage der im Erwartungshorizont beschriebenen Anforderungen unter Berücksichtigung der angegebenen Aufgabengewichtung (Prozentzahlen) ermittelt.

Sprachliche und inhaltliche Leistungen werden im Verhältnis 60:40 gewichtet.

Eine ungenügende sprachliche oder inhaltliche Leistung schließt eine Gesamtnote von mehr als drei Punkten aus.

Thema: Science (Fiction) & Technology: Blessing or Curse?

Arbeitsauftrag 1					
Outline the benefits of genetic engineering as presented by the author and the UK's plans to differ from EU regulations.					
Anforderungsbereich(e) AFB I					
Gewichtung 20 %					

Gute Leistung	
Textverständnis	überwiegend souverän
Informations- auswahl	fast vollständig und passend hinsichtlich der im Text genannten Aspekte
Darstellung	komprimiert und weitgehend eigenständig
	schlüssig und nachvollziehbar
	weitgehend frei von Wertungen, Interpretationen, Redundanzen
Aufbau/ Struktur	klar und logisch
Ausreichende Leistung	
Textverständnis	noch erkennbar gemäß Schwerpunktsetzung
Informations- auswahl	stellenweise lückenhaft wiedergegeben hinsichtlich der im Text genannten Aspekte
Darstellung	teilweise komprimiert und noch eigenständig
	noch schlüssig und nachvollziehbar
	teilweise mit Wertungen, Interpretationen und Redundanzen
Aufbau/ Struktur	noch klar und logisch

Inhaltliche Aspekte		
benefits of genetic engineering		
faster development of new (forms of) vaccines to fight diseases		
faster method than selective/ traditional breeding		
saving crops from diseases and extinction		
increased resistance of crops		
enhanced nutritional value, higher agricultural productivity to fight world hunger		
ensuring the livelihood of farmers		
reduced impact of farming on the environment		
UK's plans of altering their former European regulations		
loosening of the strict gene-editing regulations		
simplification of risk assessment and easier approval for field trials and product launches		

Thema: Science (Fiction) & Technology: Blessing or Curse?

#### Arbeitsauftrag 2

Analyse the means and strategies the author employs to convince the readers that it is time to overcome the fears of genetic engineering in our food and to adjust regulations.

3	
Anforderungsbereich(e)	AFB II
Gewichtung	40 %

Gute Leistu	Gute Leistung	
Inhaltliche Ausrichtung	gelungene Analyse der sprachlichen Mittel zur Darstellung	
	passend hinsichtlich identifizierter Mittel und ihrer Wirkung	
Aufbau/ Struktur	insgesamt schlüssig und stringent, weitgehend logisch	
Textbelege	meist treffend, in angemessenem Umfang	
Darstellung	meist zutreffend in Bezug auf Intention und Wirkung eingesetzter Mittel	
Deutung	meist differenziert	
	Zusammenhänge weitgehend erfasst	
Ausreichen	de Leistung	
Inhaltliche	in Teilen gelungene Analyse der sprachlichen Mittel zur Darstellung	
Ausrichtung	stellenweise passend hinsichtlich identifizierter Mittel und ihrer Wirkung	
Aufbau/ Struktur	in Teilen schlüssig, stringent und logisch	
Textbelege	teilweise treffend, in noch hinreichendem Umfang	
Darstellung	in Teilen überzeugend	
Deutung	wenig differenziert	
	Zusammenhänge teilweise erfasst	

#### Mögliche Aspekte und mögliche Strukturierung

#### showing understanding for but also questioning of society's fears

anecdote to provide common ground, parallel sentence structure and rhetorical question to make the readers reflect upon their contradictory attitude about genetic engineering: "Having queued up to have a genetically engineered vaccine stuck in my arm, I was being encouraged to spurn genetically engineered food on my plate. Did that, I wondered, make sense?" (II. 3-5)

comparison and example to present fears as irrational since mankind has always altered food: "We routinely assume that 'natural' is better than 'unnatural' when it comes to food. But it is more complex than that. Potatoes [...] contain toxins which could be deadly if we didn't tackle them by breeding them out" (II. 26-29)

use of numbers to downplay the impact of genetic modification: "Genetic modification certainly feels scary – because it involves inserting extra DNA, even if that's only one additional gene to the plant's own tens of thousands." (II. 31-32)

reference to exaggerated fears of the past and use of a derogatory term to stress the change in ethics in science and to show that there is no need to worry:

Thema: Science (Fiction) & Technology: Blessing or Curse?

"Today, the scientists I speak to seem to inhabit a different world to the days of 'atomic gardening', when zealots irradiated plants to induce mutations, and there were fears about 'killer tomatoes' crossed with fish." (II. 59-61)

use of personal pronoun 'I' and adverbs to indirectly appeal to readers to change their attitudes and follow her lead: "But personally, I would rather eat a slightly altered version of the Cavendish banana than never eat one again." (II. 62-63)

#### necessity to overcome fears

positively connoted words expressing speed and progression in contrast to negatively connoted words and a neologism to show that society is hindering progress in farming: "vaccines demonstrate just how fast our ability to sequence and interrogate the genome is transforming medicine. New gene-editing techniques could also transform farming, and play a vital role in combating climate change, but they are still widely shunned as creating 'Frankenfoods'" (II. 6-9)

use of example and the word field 'danger' to show that we need to act fast if we do not want to lose common food varieties: "is now on the verge of being wiped out" (I. 17), "a fungus which has already killed off the only other banana" (I. 18), "the situation is desperate: Colombia declared a national state of emergency" (II. 20-21), "With pesticides unable to combat the fungus, it seems that the only way to save the Cavendish banana is to alter its genome." (II. 23-24)

use of adjectives indicating size, comparatives and adverbs to highlight the possibility of tackling global challenges: "With climate change the next big threat, the huge carbon footprint of farming must be addressed. Genetic engineering offers the possibility [...] of making crops more resilient. It will allow us to engineer rice to produce less methane and ultimately grow meat in the laboratory, which would drastically reduce the number of intensively farmed animals." (II. 40-44)

#### necessity to adjust regulations

use of adjectives to judge current regulations under EU law and the changes in the UK: "For the EU to have treated both methods with equal stringency [...] seems unfair." (II. 35-36), "This seems sensible." (I. 58)

rhetorical question and reference to experts to start and end her line of argumentation to show that regulations need to be loosened: "But should they go even further?" (II. 38-39), "The Royal Society has urged the UK government to regulate all new plant and animal varieties according to the safety and characteristics of the new products created" (II. 55-57)

use of adjectives, list of questions and an example from the past to illustrate that regulations are necessary to prevent risks and misuse: "Regulation is vital, for there are many legitimate worries. Can local wild plants or crops become cross-contaminated? Could insects be affected? What is safe? GM technology is still overshadowed by the attempts in the 1990s of some American companies to create monopolies, binding poor farmers permanently to their seeds." (II. 51-54)

. . .

Thema: Science (Fiction) & Technology: Blessing or Curse?

### **Arbeitsauftrag 3**

Having discussed the article in your science club at school, you criticise it for being too one-sided and decide to write a letter to the editor. Refer to the depicted advantages of G.M. food as a starting point and elaborate on possible downsides of green biotechnologies and legitimate worries in society. Write the letter to the editor including your background knowledge.

_ 3,	5
Anforderungsbereich(e)	AFB II/III
Gewichtung	40 %

Gute Leistun	ıg
Aufgaben- stellung	gelungen umgesetzt
	Aspekte gelungen verwendet
	Rollenübernahme und Adressatenbezug stimmig
	Situation adäquat berücksichtigt
	Hintergrundwissen treffend und in angemessenem Umfang eingebracht
Textprodukt	Konventionen eines Leserbriefs weitgehend gelungen umgesetzt
Darstellung/ Gestaltung	meist eigenständig, schlüssig und überzeugend
	Gestaltungsmittel adäquat verwendet
Ausreichend	e Leistung
Aufgaben-	in Teilen umgesetzt
stellung	Aspekte noch stimmig verwendet
	Rollenübernahme und Adressatenbezug noch stimmig
	Situation noch adäquat berücksichtigt
	Hintergrundwissen treffend eingebracht, in noch angemessenem Umfang
Textprodukt	
Textprodukt Darstellung/ Gestaltung	Umfang

Formale Kriterien des Textprodukts	
Rollenübernahme: Mitglied im Science Club einer Schule	
Adressat: Leserschaft der <i>Financial Times</i> , gehobenes Register	
Funktion/ Intention(en)/ Absicht: Informieren, Erklären, Reagieren, Überzeugen, Ausdruck persönlicher Meinung	
strukturelle/ inhaltliche Aspekte: ggf. Betreffzeile, ggf. Datum, Anrede, direkte Bezugnahme auf Artikel und Angabe des Autors, Positionierung, Hauptteil (Absätze gemäß den betrachteten Aspekten), Schluss (finales Statement, ggf. Appell), keine Grußformel, Name/Pseudonym, Stadt	

Thema: Science (Fiction) & Technology: Blessing or Curse?

stilistische Aspekte/ Leserorientierung: Interesse weckend, sensibilisierend, überzeugend	
stilistische Aspekte/ Schreibhandlung(en): Informieren, Problematisieren, Argumentieren	

Inhaltliche Aspekte je nach unterrichtlicher Schwerpunktsetzung starting point	
clear position regarding Cavendish's too one-sided view on G.M. food	
criticism that the issue needs to be presented in its complexity: considering possible downsides and legitimate worries	
possible downsides of green biotechnologies, e.g.	
environment: limitation of the genetic pool, loss of biodiversity, unintended effects on ecosystems and non-target species ('superweeds'), increase of monocultures, unpredictable interaction of GMOs and nature	
health: unknown long-term consequences, new diseases, new viruses	
food production: emergence of allergens, extinction of traditional food varieties, food security and regulations at risk, unknown side effects, crop failures due to resistances, restricted choice due to prevalence of GM food	
society: growing disparities (national, international)	
politics: difficulty of adjusting legal framework to the ongoing scientific progress, lax food labelling laws, risk of companies and/ or scientists violating laws and regulations	
economy: unfair market dominance of large companies using GE patents, dependencies of farmers on the major biotech seed companies ('suicide seeds'/terminator seeds) and increased costs	
ethics/ religion: tampering with nature, shift in values, "playing God"	
possible ending, e.g.	
worries are legitimate	
need for global cooperation and regulation	
call for a more balanced media coverage of scientific issues	
···	