

Unit 2 – The world of data and stats

The role of data and stats

to be well-informed with the help of correct data and statistics	Thanks to his own extensive research, Daniel was well-informed with the help of correct data and statistics.	mithilfe von korrekten Daten und Statistiken gut informiert sein
to provide convincing arguments	Correct data has helped Celine provide convincing arguments during her presentation.	überzeugende Argumente liefern
to influence decision-making processes	Laurence noticed that many things influenced decision-making processes at the company he was working at.	Entscheidungsprozesse beeinflussen
to determine the wants and needs of people	As a salesperson, Jeremiah's job was mainly to determine the wants and needs of people who walked into his shop.	die Wünsche und Bedürfnisse der Menschen ermitteln / in Erfahrung bringen
to evaluate the quality of services available to a group	Market data provides a way to evaluate the quality of services available to a group.	die Qualität von Dienstleistungen, die einer Gruppe zur Verfügung stehen, bewerten / evaluieren
to provide valid information about something	Economic experts who have done excellent research provide valid information about market trends.	fundierte / stichhaltige / valide Informationen über etwas bereitstellen
to interact with online data every day	IT specialists interact with online data every day.	jeden Tag mit Online-Daten arbeiten / zu tun haben
to implement machine learning	Some companies implement machine learning to streamline the data-processing process.	maschinelles Lernen einsetzen / implementieren
to have an increased demand for statistical knowledge in the sciences	Modern medicine has an increased demand for statistical knowledge in the sciences.	einen erhöhten Bedarf an statistischem Wissen in den Wissenschaften haben
to make predictions about future events and behaviours	Analysis of existing data can help scientists make predictions about future events and behaviours.	Vorhersagen über zukünftige Ereignisse und Verhaltensweisen treffen
to differentiate between subjective views and objective facts	As a journalist, Sarah constantly has to differentiate between subjective views and objective facts when she interviews someone.	zwischen subjektiven Sichtweisen / Ansichten und objektiven Fakten unterscheiden
to be challenging to work with such large datasets in terms of their storage and processing	At large companies like <i>Google</i> , it is often challenging to work with such large datasets in terms of their storage and processing.	eine Herausforderung sein, mit so großen Datenmengen zu arbeiten, in Bezug auf ihre Speicherung und Verarbeitung
to protect oneself from cyber attacks	Harvey receives frequent updates about the possible vulnerabilities in his company's online archives so he can protect himself from cyber attacks.	sich vor Cyberangriffen schützen

Statistics and the way we look at the world

to sift input / data	Charleen sifted input / data until she found the data points she had been looking for.	Eingabedaten überprüfen / sichten
human life expectancy has more than doubled in the last centuries	Isn't it amazing that advances in medicine have meant that human life expectancy has more than doubled in the last centuries?	die Lebenserwartung der Menschen hat sich in den letzten Jahrhunderten mehr als verdoppelt
it is vital to stay alert to real dangers	It is vital to stay alert to real dangers, and sometimes data can help us predict when to respond.	es ist wichtig, vor realen Gefahren auf der Hut zu sein
the media rely on drama to grab their readers' attention	Any newspaper editor would tell you that the media rely on drama to grab their readers' attention.	die Medien setzen auf Dramatik, um die Aufmerksamkeit ihrer Leser/innen zu gewinnen

the consequent loss of hope in a community can be devastating	After a natural disaster, the consequent loss of hope in a community can be devastating.	der daraus resultierende Verlust an Hoffnung in einer Gemeinschaft kann verheerend sein
to scare people with alarmist exaggerations and prophecies	Some misinformed people scare others with alarmist exaggerations and prophecies about issues they know nothing about, simply because they want to be provocative.	Menschen mit schwarzseherischen / unheilverkündenden Übertreibungen und Prophezeiungen in Schrecken versetzen
the data implies that we shouldn't be worried	If the data implies that we shouldn't be worried, then there is no reason to worry.	die Daten bedeuten / implizieren, dass wir uns keine Sorgen machen sollten
it is ridiculous to look away from the progress that has been made	Ricky told us last year that despite the setbacks, it would be ridiculous to look away from the progress that has been made.	es wäre albern, den Blick von den bereits erzielten Fortschritten abzuwenden / die bereits erzielten Erfolge aus dem Blick zu verlieren
to satisfy people's craving for drama	Countless tabloid newspapers and their sensationalist headlines satisfy people's craving for drama.	die Sensationslust der Leute stillen
The use of misleading data in the media		
to manipulate people	Data that has been interpreted out of context can be used to manipulate people into thinking a certain way.	Menschen manipulieren / beeinflussen
to prompt / push an agenda	In political campaigns, statistics can be falsely presented to prompt or push the agenda of a specific candidate.	eine Agenda / einen Themenkatalog fördern / vorantreiben
to spread a message	Spreading a message that isn't true simply for recognition is wrong.	eine Botschaft / Nachricht verbreiten
to impact public opinion	Even data that is presented in an accurate way impacts public opinion.	die öffentliche Meinung beeinflussen, sich auf die öffentliche Meinung auswirken
to present an incomplete sample	Some researchers will present an incomplete sample of data to influence their audiences according to their agenda.	eine unvollständige Stichprobe präsentieren / darstellen
to use misleading data visualisation	Angelina used misleading data visualisation to make it seem like her research findings applied to the majority of residents in her city.	eine irreführende Darstellung / Visualisierung von Daten verwenden
to target certain audiences that provide specific answers	The political candidate targeted certain audiences that provided specific answers for his polls so that he could get the responses he wanted.	bestimmte Zielgruppen anvisieren / ansprechen, die charakteristische / bestimmte Antworten geben
to have a biased and small sample size	Rudolf's research partner had a biased and small sample size that he had planned to rely on for the desired results.	eine voreingenommene und kleine Stichprobengröße haben / aufweisen
to use incorrect or fake stats	Sam used incorrect stats to propel himself into political office.	falsche oder gefälschte Statistiken verwenden
to check the data source	Whenever Jane reads a statistic, she checks the data source.	die Datenquelle überprüfen
to pay attention to accuracy	Tina always pays attention to accuracy when she presents her findings to the scientific board.	auf Genauigkeit achten
to be up-to-date	Jakob told me that I need to be up-to-date on the latest new stories so that I don't write something that was just covered a week ago.	auf dem neuesten Stand / aktuell sein
to be relevant	Data being presented in a meeting should always be relevant to the topic at hand.	maßgeblich / bedeutungsvoll / relevant sein

to have the expected data format	Our head data scientist's results section of her reports always had the expected data format.	das erforderliche Datenformat haben
to focus on the completeness of the data	Gorka focuses on the completeness of the data in order to decide whether or not the source is credible.	auf die Vollständigkeit der Daten achten
Stats on students' performance		
a positive attitude from the teacher affects the students' motivation	The difference in test scores suggests that a positive attitude from the teacher affects the students' motivation to study.	eine positive Einstellung des Lehrers/der Lehrerin beeinflusst die Motivation der Schüler/innen
to promote a friendly and encouraging learning environment	Teachers who promote a friendly and encouraging learning environment have students that score higher on tests regardless of the subject.	eine freundliche und ermutigende Lernumgebung unterstützen / fördern
to boost the students' self-confidence	Skilled educators know when to praise their classes to boost the students' self-confidence and when to offer constructive criticism.	das Selbstvertrauen der Schüler/innen stärken
to enable a positive atmosphere	Engaging classroom discussion where all students are encouraged to participate enables a positive atmosphere to develop.	eine positive Atmosphäre schaffen / ermöglichen
to be a role model	Devin wanted to be a role model for her little brother and show him how to study well for his test.	ein Vorbild sein
to instill trust in one's students	Clara instilled trust in her students by allowing them to decide for themselves how to use their study hall time.	den Schülern/Schülerinnen Vertrauen einflößen
to provide a sense of belonging and support	An ideal classroom provides a sense of belonging and support to the students who are part of that class.	ein Gefühl der Zugehörigkeit und Unterstützung vermitteln
to take students for field trips	Mrs Bennington took students for field trips at the end of every semester.	mit Schülern/Schülerinnen Exkursionen unternehmen
to allow students to interact outside of the classroom	Getting together with classmates in a different context allows students to interact outside of the classroom and learn more about each other.	den Schülern/Schülerinnen die Möglichkeit geben, außerhalb des Klassenzimmers miteinander zu kommunizieren / zu interagieren
to implement new teaching techniques and learning styles	Mr Starling constantly adapted to new groups of students, implementing new teaching techniques and learning styles each time.	neue Lehr- und Lernmethoden einführen
to use digital technology	Many modern classrooms now use digital technology to support students' learning.	digitale Technologie verwenden
to encourage self-learning	Schools push students to be independent thinkers and encourage self-learning.	eigenständiges Lernen fördern
to give regular feedback	Kea appreciates that Ms Myra gives regular feedback because she wants to correct her mistakes as soon as possible.	regelmäßiges Feedback geben
to learn with and teach each other	Working in groups is an opportunity to learn with and teach each other.	miteinander lernen und sich gegenseitig lehren
to understand one another	Deanna and Meaghan spend so much time around each other's families and really understand one another.	sich gegenseitig verstehen
social interaction has a great impact on student learning	Countless studies in the field of sociology have shown that social interaction has a great impact on student learning.	soziale Interaktion hat einen großen Einfluss auf das Lernen der Schüler/innen

The data we leave behind		
to deliberately share information about oneself online	Tamara deliberately shares information about herself online, but only posts about things she doesn't care if the entire world sees.	bewusst Informationen über sich selbst online teilen
to access one's search / browsing history	Brad was interested if his employer could access his browsing history.	auf den eigenen Such- / Browserverlauf zugreifen
to be careful with (tagged) photos and videos	It's important to be careful with tagged photos and videos since they can be uploaded by people who have no concern for your privacy.	vorsichtig mit (markierten) Fotos und Videos sein
to have repercussions in all areas of a young person's life	One embarrassing video or unfortunately-timed photo has repercussions in all areas of a young person's life.	Auswirkungen auf alle Bereiche des Lebens eines jungen Menschen haben
to result in missed job opportunities	Questionable material on social media can result in missed job opportunities, depending on which field someone is trying to work in.	zu verpassten Jobchancen führen, in verpassten Jobchancen resultieren
to become a victim of online fraud	Jacqueline's aunt became a victim of online fraud just last year – it's more common than you might think.	Opfer von Online-Betrug werden
to get bullied or trolled	Getting bullied or trolled online is annoying at best and incredibly painful or isolating at worst.	gemobbt oder getrollt werden
to damage one's real-life reputation	Items posted virtually can damage one's real-life reputation	den eigenen Ruf im wirklichen Leben schädigen
to strain relationships with friends and family	Posting inflammatory statements about politics or controversial issues strains relationships with friends and family and can make one look bad.	die Beziehungen zu Freunden/ Freundinnen und Familie belasten
to manage one's online presence	It's a good call to consciously manage one's online presence so it reflects the kind of image you want to put out into the world.	die eigene Online-Präsenz verwalten
to make use of privacy settings	On certain social media sites, making use of privacy settings is a great way to start taking control of one's online presence.	die Privatsphäre-Einstellungen nutzen
to check one's browser for cookies	Checking his browser for cookies was one of the ways Yves saw what data was being gathered about his online habits.	den eigenen Browser auf Cookies überprüfen
to not overshare	Raja warned me not to overshare if I was posting about my day on vacation.	nicht zu viele persönliche Informationen preisgeben / teilen
to keep things professional	On sites where your co-workers might encounter some of your posts, keep things professional.	die Dinge professionell halten
to think carefully before you post	Every time you have a new idea for a post or photo, think carefully before you actually post.	sorgfältig überlegen, bevor man etwas postet
to keep in mind that every online action can be traced	Louis kept in mind that every online action can be traced pretty easily when he was applying for business school.	nicht vergessen, dass jede Online-Aktion zurückverfolgt werden kann
Wikipedia – a website or an online database?		
software that facilitates the creation and development of articles	This online platform contains software that facilitates the creation and development of articles.	eine Software, die die Erstellung und Entwicklung von Artikeln erleichtert

to participate in an objective and sincere fashion	Contributors mostly participate in an objective and sincere fashion, editing or writing an article as accurately as possible to the best of their knowledge.	sich auf objektive und ehrliche Weise beteiligen
readers can correct what they perceive to be errors	Even readers can sign up and correct what they perceive to be errors on the pages of a <i>Wikipedia</i> entry.	Leser/innen können korrigieren, was sie als Fehler ansehen oder für falsch befinden
to (not) be scrupulous about providing accurate information	Eddie warned me that not all users are scrupulous about providing accurate information.	es mit der Bereitstellung korrekter Informationen (nicht) genau nehmen
to confess to have written false information about someone	A man confessed to have written false information about someone's academic background as a joke.	zugeben über jemanden falsche Informationen geschrieben zu haben
the reliability of reference materials was of particular concern	People who are studying at university often need quick information about a specific topic, which is why the reliability of reference materials was of particular concern for students and educators.	die Zuverlässigkeit von Referenzmaterialien war von besonderem Interesse
to increase the site's coverage of such subjects as feminism and women's history	To address gaps in the types of available articles, the company hired more female writers to increase the site's coverage of such subjects as feminism and women's history.	die Häufigkeit der Berichterstattungen über Themen wie Feminismus und Frauengeschichtsschreibung auf der Website erhöhen