

English-Arabic Glossary

data: observations or measurements recorded in an investigation

بيانات: ملاحظات أو قياسات مسجلة في دراسة ما

environment: all the living and nonliving things in an area

بيئة: كل الكائنات الحية والأشياء الجامدة الموجودة في منطقة ما

explanation: a description of how something works or why something happens

شرح: وصف آلية عمل شيء ما أو سبب حدوث شيء ما

genes: instructions for making a living thing that are in cells and passed from parents to offspring

جين: تعليمات لتكوين كائن حي تكون مخزنة في الخلايا ويتم نقلها من الآباء إلى النسل

inherit: to get something that is passed down

وراثة: الحصول على شيء يتم نقله

investigate: to try to learn more about something

بحث: محاولة معرفة المزيد عن شيء ما

observe: to use any of the five senses to gather information about something

يدرك: الاستعانة بأي من الحواس الخمس لتجميع المعلومات عن شيء ما

English-Arabic Glossary (continued)

offspring: living things that come from parents

نسل: الكائنات الحية التي تنحدر من الآباء

organism: a living thing, such as a plant or an animal

كائن: كائن حي كنبات أو حيوان

pattern: something we observe to be similar over and over again

نمط: شيء ما نلاحظ أنه متشابه تكررًا ومرارًا

reproduce: to make offspring

تناسل: يخلف نسلًا

species: a group of organisms that are closely related to each other

سلالة: مجموعة من الكائنات ترتبط ارتباطًا وثيقًا ببعضها البعض

trait: something that can be observed about an organism, such as color or size

سمة: شيء ما يمكن ملاحظته عن كائن ما مثل اللون أو الحجم

variation: differences

التباين: الفروق

English-Chinese Glossary

data: observations or measurements recorded in an investigation

数据: 调查中记录到的观察结果或测量值

environment: all the living and nonliving things in an area

环境: 某个地区的所有生物和非生物

explanation: a description of how something works or why something happens

说明性文字: 对事物的工作原理或发生原因的描述

genes: instructions for making a living thing that are in cells and passed from parents to offspring

基因: 存在于细胞之中并由亲代传递给子代的指令,用于形成生命体

inherit: to get something that is passed down

遗传: 将某些特征传递给子代

investigate: to try to learn more about something

调查: 尝试更深入地了解某事物

observe: to use any of the five senses to gather information about something

观察: 使用五种感官中的任何感官来收集事物的信息

English-Chinese Glossary (continued)

offspring: living things that come from parents

子代: 亲代所繁衍的生物体

organism: a living thing, such as a plant or an animal

有机体: 生物, 如植物或动物

pattern: something we observe to be similar over and over again

模式: 经观察发现始终具有相似性的事物

reproduce: to make offspring

繁殖: 繁衍后代

species: a group of organisms that are closely related to each other

物种: 彼此密切相关的多个有机体

trait: something that can be observed about an organism, such as color or size

性状: 可以观察到的有机体特征, 如颜色或大小

variation: differences

变异: 差异

English-French Glossary

data: observations or measurements recorded in an investigation

données: observations ou mesures notées dans une étude

environment: all the living and nonliving things in an area

environnement: toutes les choses vivantes et non vivantes dans une zone

explanation: a description of how something works or why something happens

explication: description du fonctionnement de quelque chose ou de la raison l'ayant provoqué

genes: instructions for making a living thing that are in cells and passed from parents to offspring

gènes: unités servant à créer un être vivant présentes dans la cellule et transmises des parents à leur progéniture

inherit: to get something that is passed down

hériter: obtenir quelque chose transmise par ses parents

investigate: to try to learn more about something

étudier: essayer d'en savoir plus sur quelque chose

English-French Glossary (continued)

observe: to use any of the five senses to gather information about something

observer: utiliser l'un des cinq sens pour recueillir des informations sur quelque chose

offspring: living things that come from parents

progéniture: êtres vivants issus de parents

organism: a living thing, such as a plant or an animal

organisme: être vivant comme une plante ou un animal

pattern: something we observe to be similar over and over again

motif: chose qui se répète de façon identique encore et encore

reproduce: to make offspring

se reproduire: créer une progéniture

species: a group of organisms that are closely related to each other

espèce: groupe d'organismes ayant une proche parenté entre eux

trait: something that can be observed about an organism, such as color or size

trait: caractéristique que l'on peut observer chez un organisme comme sa couleur ou sa taille

English-French Glossary (continued)

variation: differences

variation: différences

English-Haitian Creole Glossary

data: observations or measurements recorded in an investigation

done: obsèvasyon oswa mezi ke yo anrejistre nan yon envestigasyon

environment: all the living and nonliving things in an area

anviwònman: tout sa ki vivan ak sa ki pa vivan nan yon zòn

explanation: a description of how something works or why something happens

esplikasyon: yon deskripsyon sou fason yon bagay mache oswa pou ki sa yon bagay rive

genes: instructions for making a living thing that are in cells and passed from parents to offspring

jèn: enstriksyon pou fòme yon bagay vivan ki nan selil epi ki pase sòti nan paran ale nan pwojeniti

inherit: to get something that is passed down

eritye: resevwa yon bagay ke yo kite pou ou nan lineyaj

investigate: to try to learn more about something

envestige: eseye aprann plis de yon bagay

English-Haitian Creole Glossary (continued)

observe: to use any of the five senses to gather information about something

obsève: itilize nenpòt nan senk sans yo pou w kolekte enfòmasyon sou yon bagay

offspring: living things that come from parents

pwojeniti: bagay vivan ki sòti nan paran yo

organism: a living thing, such as a plant or an animal

òganism: yon bagay vivan, tankou yon plant oswa yon zannimo

pattern: something we observe to be similar over and over again

tandans chematik: yon bagay nou obsève ki rete similè a chak fwa

reproduce: to make offspring

repwodui: fè pwojeniti

species: a group of organisms that are closely related to each other

espès: yon gwoup òganism ki relye youn ak lòt

trait: something that can be observed about an organism, such as color or size

trè: yon bagay ke w ka obsève de yon òganism, tankou koulè oswa gwosè

English-Haitian Creole Glossary (continued)

variation: differences

varyasyon: diferans

English-Portuguese Glossary

data: observations or measurements recorded in an investigation

dados: observações ou medições registradas em uma investigação

environment: all the living and nonliving things in an area

ambiente: todas as coisas, vivas ou não, em uma área

explanation: a description of how something works or why something happens

explicação: descrição de como algo funciona ou por que algo acontece

genes: instructions for making a living thing that are in cells and passed from parents to offspring

genes: instruções para a criação de algo vivo, contidas em células e passadas dos pais para a prole

inherit: to get something that is passed down

herdar: obter algo transmitido por quem veio antes

investigate: to try to learn more about something

investigar: tentar aprender mais sobre algo

English-Portuguese Glossary (continued)

observe: to use any of the five senses to gather information about something

observar: usar quaisquer dos cinco sentidos para coletar informações sobre algo

offspring: living things that come from parents

prole: seres vivos que se originam de pais

organism: a living thing, such as a plant or an animal

organismo: uma coisa viva, como uma planta ou animal

pattern: something we observe to be similar over and over again

padrão: algo que parece se repetir diversas vezes

reproduce: to make offspring

reproduzir: criar uma prole

species: a group of organisms that are closely related to each other

espécie: grupo de organismos que possuem uma forte relação entre si

trait: something that can be observed about an organism, such as color or size

traço: algo que pode ser observado a respeito de um organismo, como a cor ou o tamanho

English-Portuguese Glossary (continued)

variation: differences

variação: diferenças

English-Russian Glossary

data: observations or measurements recorded in an investigation

данные: результаты наблюдений или измерений, зарегистрированные во время исследования

environment: all the living and nonliving things in an area

окружающая среда: все живое и неживое в какой-либо местности

explanation: a description of how something works or why something happens

объяснение: описание того, как что-либо работает или почему что-либо происходит

genes: instructions for making a living thing that are in cells and passed from parents to offspring

гены: инструкции для создания живых существ, находящиеся в клетках и передающиеся от родителей к потомству

inherit: to get something that is passed down

наследовать: получить что-то, что передается по наследству

investigate: to try to learn more about something

исследовать: попытаться узнать больше о чем-либо

English-Russian Glossary (continued)

observe: to use any of the five senses to gather information about something

наблюдать: собирать информацию о чем-либо, используя какое-либо из пяти чувств

offspring: living things that come from parents

потомство: живые существа, появляющиеся от родителей

organism: a living thing, such as a plant or an animal

организм: живое существо, например, растение или животное

pattern: something we observe to be similar over and over again

шаблон: что-либо похожее, повторяющееся снова и снова

reproduce: to make offspring

плодиться: производить потомство

species: a group of organisms that are closely related to each other

вид: группа организмов, тесно связанных друг с другом

trait: something that can be observed about an organism, such as color or size

признак: что-либо, что можно наблюдать у организма, например, цвет или размер

English-Russian Glossary (continued)

variation: differences

различия: имеющиеся отличия

English-Tagalog Glossary

data: observations or measurements recorded in an investigation

datos: mga obserbasyon o sukat na inirekord sa isang imbestigasyon

environment: all the living and nonliving things in an area

kapaligiran: lahat ng nabubuhay at hindi nabubuhay na bagay sa isang lugar

explanation: a description of how something works or why something happens

paliwanag: isang paglalarawan tungkol sa kung paano gumagana ang isang bagay o kung bakit nangyayari ang isang bagay

genes: instructions for making a living thing that are in cells and passed from parents to offspring

mga gene: mga tagubilin sa paglikha ng isang nabubuhay na bagay na nasa mga selyula at ipinapasa mula sa mga magulang tungo sa mga supling

inherit: to get something that is passed down

manahin: makakuha ng bagay na ipinapasa

investigate: to try to learn more about something

imbestiga: subukang matuto nang higit pa tungkol sa isang bagay

English-Tagalog Glossary (continued)

observe: to use any of the five senses to gather information about something

mag-oberba: ang paggamit sa alinman sa limang pandama upang makakalap ng impormasyon tungkol sa isang bagay

offspring: living things that come from parents

supling: mga buhay na bagay na nagmumula sa mga magulang

organism: a living thing, such as a plant or an animal

organismo: isang bagay na nabubuhay, tulad ng halaman o hayop

pattern: something we observe to be similar over and over again

padron: bagay na mapapansin nating magkahalintulad nang paulit-ulit

reproduce: to make offspring

magparami: gumawa ng supling

species: a group of organisms that are closely related to each other

mga specie: isang grupo ng organismo na malapit na nauugnay sa isa't isa

English-Tagalog Glossary (continued)

trait: something that can be observed about an organism, such as color or size

katangian: bagay na mapapansin sa isang organismo, tulad ng kulay o laki

variation: differences

baryasyon: mga pagkakaiba

English-Urdu Glossary

data: observations or measurements recorded in an investigation

ڈیٹا: تحقیقات میں درج کردہ مشاہدات یا پیمائشیں

environment: all the living and nonliving things in an area

ماحول: کسی علاقے میں رہنے والی تمام جاندار اور بے جان چیزیں

explanation: a description of how something works or why something happens

وضاحت: ایک بیان کہ کوئی شے کیسے کام کرتی ہے یا کچھ کیوں ہوتا ہے

genes: instructions for making a living thing that are in cells and passed from parents to offspring

جینز: زندہ چیز بنانے کے لئے ہدایات جو خلیات میں ہوتی ہیں اور والدین سے اولاد میں منتقل ہو جاتی ہیں

inherit: to get something that is passed down

وارث ہونا: کوئی چیز حاصل کرنا جو منتقل کی جاتی ہے

investigate: to try to learn more about something

تحقیق کرنا: کسی شے کے بارے میں مزید جاننے کی کوشش کرنا

observe: to use any of the five senses to gather information about something

مشاہدہ کرنا: کسی چیز کے بارے میں معلومات جمع کرنے کے لئے پانچ حواس میں سے کسی کو استعمال کرنا

English-Urdu Glossary (continued)

offspring: living things that come from parents

اولاد: زندہ اجسام جو والدین سے وجود میں آتے ہیں

organism: a living thing, such as a plant or an animal

نامیاتی اجسام: ایک زندہ جسم، جیسے ایک پودا یا ایک جانور

pattern: something we observe to be similar over and over again

ترتیب: ایک چیز جس کا ہم بار بار ایک جیسا ہونے کا مشاہدہ کرتے ہیں

reproduce: to make offspring

دوبارہ پیدا کرنا: اولاد پیدا کرنا

species: a group of organisms that are closely related to each other

انواع: نامیاتی اجسام کا ایک گروہ جو ایک دوسرے سے قریبی تعلق رکھتے ہیں

trait: something that can be observed about an organism, such as color or size

خاصیت: جو کچھ نامیاتی اجسام کے بارے میں مشاہدہ کیا جا سکتا ہے، جیسا کہ رنگ یا سائز

variation: differences

تغیرات: اختلافات

English-Vietnamese Glossary

data: observations or measurements recorded in an investigation

dữ liệu: sự quan sát hoặc đo đạc được ghi chép trong một cuộc điều tra

environment: all the living and nonliving things in an area

môi trường: tất cả những vật sống và không sống trong một khu vực

explanation: a description of how something works or why something happens

sự giải thích: một mô tả về vật gì đó hoạt động như thế nào hoặc tại sao điều gì đó xảy ra

genes: instructions for making a living thing that are in cells and passed from parents to offspring

gien: các chỉ dẫn cho việc tạo ra một vật sống trong tế bào và được truyền từ cha mẹ sang con cái

inherit: to get something that is passed down

thừa kế: có được điều gì đó được truyền lại

investigate: to try to learn more about something

điều tra: cố gắng tìm hiểu thêm về điều gì đó

English-Vietnamese Glossary (continued)

observe: to use any of the five senses to gather information about something

quan sát: sử dụng bất cứ giác quan nào trong năm giác quan để thu thập thông tin về một điều gì đó

offspring: living things that come from parents

con cái: những vật sống có cha mẹ

organism: a living thing, such as a plant or an animal

sinh vật: một vật sống, ví dụ như thực vật hoặc động vật

pattern: something we observe to be similar over and over again

mẫu: điều gì đó mà chúng ta thấy lặp đi lặp lại nhiều lần

reproduce: to make offspring

sinh sản: tạo ra con cái

species: a group of organisms that are closely related to each other

loài: một nhóm các sinh vật có liên quan chặt chẽ với nhau

trait: something that can be observed about an organism, such as color or size

đặc điểm: điều gì đó có thể quan sát được về một sinh vật, ví dụ như màu sắc hoặc kích thước

English-Vietnamese Glossary (continued)

variation: differences

biến thể: những sự khác biệt