

## Physiological Psychology

<b>Code</b>	PSYC 4318.460
<b>Term</b>	Fall 2022
<b>Instructor</b>	Anwasha Maitra
<b>Department</b>	Psychology and Counseling
<b>Institution</b>	University of Texas at Tyler
<b>Format</b>	Online, asynchronous

<b>Preferred name and pronouns</b>	<b>Full name</b>	<b>E-mail</b>	<b>Phone</b>	<b>Office hours</b>
Ms. Maitra; she/her	Anwasha Maitra	<a href="mailto:AMaitra@uttyler.edu">AMaitra@uttyler.edu</a>	903-787- 2668	Monday – 9 to 10 am Wednesday- 3 to 5 pm

### Course and Meeting Information

This course is fully online and asynchronous, meaning there are no course meetings, nor is there any one scheduled time that all students must do the same activity together in person. Assignments for each module may be submitted any time after they become available and before their posted due dates. There are no timed exams, only “take-home” projects. This course requires on average 10-15 hours of work per week. Although there are no live lectures, Ms. Maitra will be consistently available by the posted methods at the scheduled times unless otherwise announced.

### Course Materials and Resources

#### Required Textbook

Miguel, M. (2020). *Understanding biological behavior (1<sup>st</sup> ed)*. Merlot. PDF or Website (no ISBN). Creative Commons License: [CC BY-NC](https://creativecommons.org/licenses/by-nc/4.0/) (<https://creativecommons.org/licenses/by-nc/4.0/>). Retrieved from <https://nobaproject.com/textbooks/michael-miguel-new-textbook>

**This textbook is a FREE Open Educational Resource (OER), but I am required to put this note here in the syllabus anyway by the University.**

#### Additional Textbook

American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). Washington, DC: Author.

**Note:** A student at UT-Tyler is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer. **\*\*Instructor addition:** You may also buy any binding format or electronic copy that you wish.

#### Recommended Website

Purdue University Writing Lab. APA formatting and style guide (7<sup>th</sup> Edition). *Purdue online writing lab (OWL)*.

[https://owl.purdue.edu/owl/research\\_and\\_citation/apa\\_style/apa\\_style\\_introduction.html](https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_style_introduction.html)

## Canvas

The course will be administered through our learning management system Canvas. **Check the course Canvas page and your UT Tyler email daily** on weekdays. The tasks are communicated through Canvas announcements, UT-Tyler email, and pages and documents linked in the “Modules” and “Assignments” tabs. Pay special attention to the Course Calendar and the Assignments and Activities descriptions. Go to Canvas settings and [set up your notifications to](#) “subscribe” to such announcements and comments from us so you will not miss anything. I give feedback on some assignments through the comments feature when you check your assignments through the “Grades” tab. You will find those in the same place you submitted an online assignment on the right-hand side reading “comments.” I also may attach drafts of documents (.docx) with tracked changes and comments; make sure you know [how to view tracked changes](#) and comments in Word if they are not automatically visible to you when you first open the document.

## Microsoft Office

**You will need to use Microsoft Office products** (Word, PowerPoint, and Excel) for some assignments. Do not use alternative programs such as Apple’s Pages, Google Drive documents, or any other formats. If you do not have Microsoft Office, please visit the following page for instructions on how to download it for free: <https://www.uttyler.edu/it/office365/365-proplus-students.php> You need a webcam, microphone, and familiarity with how to record presentations using Zoom. Webcams and microphones are built into some computers already, but not all. Please test your devices as soon as possible to make sure your work. I can set up a test Zoom call with you to help you. Even inexpensive earbuds have microphones on them, so please procure one. Please let me know if you cannot access a webcam, microphone, or any other technology for this class. This request needs to be made as early in the semester as possible so that shipping or any other logistics could be achieved on time.

## Course Catalog Description

Examines research techniques in physiological psychology and the neurobiological basis of learning, memory, and abnormal behavior. Recommended: Introductory biology or equivalent.

## Student Learning Outcomes

### Content

At the end of this course, you should be able to master course content (remembering and understanding) in major areas such as

- the composition of the nervous system;
- how brain cells communicate;
- methods used to investigate physiological psychology;
- how and why species’ and organisms’ behavior change over time;
- biology of sleep;
- homeostasis and related behaviors;
- retention of experience in the nervous system (learning and memory);
- and biological contributions to psychological disorders.

### Skills

In addition to content, this course is focused on skills. For more details about how the following skills will be assessed, see “Assignments and Activities.” Assignments and activities in

this course will tap into a variety of skills. For the content areas described above, you have the opportunity to

- **apply** theories or findings to real-world situations and to your own physiological processes;
- **analyze** how content areas relate to each other within the information processing model and to other courses and domains;
- **evaluate** others' answers in discussions; **evaluate** theories or approaches in terms of their predictions and evidence;
- and **create** test questions; **create** a presentation on the topic provided.

## Assignments and Activities

### Quizzes

You will take six quizzes to test your understanding of the assigned materials for that week. The quiz material can include readings, lecture videos, and additional materials provided during the week. Each quiz contains 20 questions and will be worth 100 points total (5 pts per question). There are six quizzes throughout the course, out of which the lowest graded quiz or missed quiz will be dropped at the end of the semester. It accounts for 20% of your final course grade.

### Discussion Board

Discussion boards may include a variety of assignments to enhance learning. Initial responses are due by day 3 (Wednesday) and two peer responses are due by day 7 (Sunday). You will get 10 points for the primary response and 5 points for each peer response.

### Group Project

You will be assigned to a group of 5 students and will be provided a topic to make an oral presentation of not more than 15 minutes. One of the members of the group must be chosen as the group leader who will submit the final presentation on canvas on behalf of all the members in the group. More information about the project will be provided on canvas.

### Presentation

This is an individual assignment where the student must make a presentation or write a literature review paper focusing on the neurobiological causative nature of any of the disorders present in the Diagnostic and Statistical Manual of Mental Disorders (DSM-V). The presentation should not be more than 15 minutes which will include an oral presentation with PowerPoint. The review paper should be APA-7 formatted not more than 10 pages. The rubrics will be provided later on canvas.

## Course Policies

### Contacting Me

To meet with me, drop into the Zoom office hours as listed above (you can keep your video off if you want): you do not need to message or arrange an appointment for these. If none of the office hours work for you, please email, suggesting a meeting time in your first message. You may call my listed phone number as well. You may also email at any time. I generally work 8-5 M-F and will be less responsive outside of those times. I may take one business day to respond to email, but strive to return calls and texts as soon as possible.

## Make-up and Late Work

Deadline dates and times are firm. If you experience significant barriers to submitting on time, please contact me as soon as possible about it. If it is close to or after the due time and you cannot reach me, feel free to submit it anyway and I can evaluate whether and how to award credit. I do NOT ask for documentation for a medical, family emergency, religious, or other excuses; however, I may ask for screenshots in the case of electronic submission errors to help troubleshoot. Late policies vary based on the assignment type. The quizzes can be completed later however there will be 5 points deduction for each day delayed. For the discussion boards, there are no points for the delayed response after the final due date on the assignment. For the group project and the presentation, you can submit the project up to two days later than the due date however you will lose 5 points each day. Reach out to me in advance if you feel you will need extra time on the group project and presentation.

## Covid Statement

Students are expected to wear face masks covering their nose and mouth in public settings (including classrooms and laboratories). The UT Tyler community of Patriots views adoption of these practices consistent with its [Honor Code](#) and a sign of good citizenship and respectful care of fellow classmates, faculty, and staff. Students who are feeling ill or experiencing symptoms such as sneezing, coughing, digestive issues (e.g. nausea, diarrhea), or a higher than normal temperature should stay at home and are encouraged to use the [UT Tyler COVID-19 Information and Procedures](#) website to review protocols, check symptoms, and report possible exposure. Students needing additional accommodations may contact the Office of Student Accessibility and Resources at University Center 3150, or call (903) 566-7079 or email [saroffice@uttyler.edu](mailto:saroffice@uttyler.edu).

## Grading

There are 500 points available in this course. The following table displays the number of points devoted to each type of assignment and its proportion to your final grade.

Assignment	Points	Number	Category Points	Percent of Grade
Quizzes	20	5	100	20%
Discussion Boards	20	5	100	20%
Group Project	150	1	150	30%
Presentation	150	1	150	30%
Total			500	100%
Extra Credit	Varies	Varies	10	2%

**I do not round grades in the assignments or final scores. Please let me know in writing if and why you feel any grading or feedback is in error.** The grading scale is as follows:

- A = Excellent, 450+ points
- B = Good, 449 to 400 points
- C = Fair, 399 to 350 points (the lowest possible passing grade if this is a course for your major)
- D = Poor, 349 to 300 points
- F = Fail, 299 and less points
- I = Incomplete: Assigned if you stop participating due to some crisis and agree to finish the remainder of assignments within one year.

## Extra Credit

You may earn extra credit by participating in research hours on SONA (2 pts/hour), writing response papers to research articles (2 pts/paper), counseling hours (2 pts/session), writing response papers to articles provided (2 pts/paper), or for extracurricular work at my discretion. I will provide research articles for extra credit papers: to write a review of one, type at least two double-spaced pages summarizing the content of each major section of the article (e.g., Method, Discussion), and provide at least one critique of each section. These are completion-based papers and are meant to be an equivalent effort to showing up to participate in research or counseling (because we cannot require you to do those and need to provide alternatives). Extra credit points are added to your final grade, but because the grading is based on total points, it does not matter where I add it. I will notify you where and when they get added. You may earn a maximum of 10 points of extra credit and the deadline to earn any points is the final exam day.

### Course Calendar

Modules open on Mondays at 8 am on the given week. Modules close and associated assignments are due on Sunday night at 11:59 pm of the week (due dates provided).

<b>Date</b>	<b>Week</b>	<b>Topic(s)</b>	<b>Assignments</b>	<b>Reading</b>
08/22-26	1	Introduction	Discussion Board 1 <b>(Due: 08/28)</b>	Beck and Tapia (2022); Mehl (2022)
08/29-09/02	2	The Brain and Nervous System	Quiz 1; Discussion Board 2 <b>(Due: 09/11)</b>	Biswas-Diener (2022)
09/05-9	3	Labor Day (No Class)		
09/12-16	4	The Neuron	Quiz 2 <b>(Due: 09/18)</b>	Furtak (2022)
09/19-23	5	Epigenetics	Quiz 3 <b>(Due: 09/25)</b>	Weaver (2022)
09/26-30	6	Hormones & Behavior	Group Project <b>(Due: 10/02)</b>	Nelson (2022)
10/03-07	7	Multi-Modal Perception	Quiz 4 <b>(Due: 10/09)</b>	Lachs (2022)
10/10-14	8	Attention	Discussion Board 3 <b>(Due: 10/16)</b>	Friedrich (2022)
10/17-21	9	Memory	Discussion Board 4 <b>(Due: 10/23)</b>	McDermott & Roediger III (2022)
10/24-28	10	Conditioning and Learning	Quiz 5 <b>(Due: 10/30)</b>	Bouton (2022)
10/31-11/04	11	Emotional Behaviors	Discussion Board 5 <b>(Due: 11/06)</b>	Ito & Kubota (2022); Harmon-Jones & Harmon-Jones (2022)
11/07-11	12	Psychopharmacology	Discussion Board 6	Barron (2022)

			<b>(Due: 11/13)</b>	
11/14-18	13	Disorders	Quiz 6 <b>(Due: 11/20)</b>	Gershon and Thompson (2022); Barch (2022)
11/21-25	N/A	Break	Break	
11/28-12/02	14	No class	Presentation <b>(Due: 12/04)</b>	
12/05-09	15+	TBD		

## University Policies

### UT Tyler Honor Code

Every member of the UT Tyler community joins together to embrace: Honor and integrity that will not allow me to lie, cheat, or steal, nor to accept the actions of those who do.

### Campus Carry

We respect the right and privacy of students 21 and over who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at

<http://www.uttyler.edu/about/campus-carry/index.php>

### UT Tyler is a Tobacco-Free University

All forms of tobacco will not be permitted on the UT Tyler main campus, branch campuses, and any property owned by UT Tyler. This applies to all members of the University community, including students, faculty, staff, University affiliates, contractors, and visitors.

Forms of tobacco not permitted include cigarettes, cigars, pipes, water pipes (hookah), bidis, kreteks, electronic cigarettes, smokeless tobacco, snuff, chewing tobacco, and all other tobacco products.

There are several cessation programs available to students looking to quit smoking, including counseling, quitlines, and group support. For more information on cessation programs, please visit [www.uttyler.edu/tobacco-free](http://www.uttyler.edu/tobacco-free).

### Student Rights and Responsibilities

To know and understand the policies that affect your right and responsibilities as a student at UT Tyler, please follow this link:

<http://www2.uttyler.edu/wellness/rightsresponsibilities.php>

### Grade Replacement/Forgiveness and Census Date Policies

Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or before the Census Date of the semester in which the course will be repeated. Grade Replacement Contracts are available in the Enrollment Services Center or <http://www.uttyler.edu/registrar>. Each semester's Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar.

Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract. The Census Date is the deadline for any forms and enrollment actions that students need to be aware of. These include:

- Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit.

- Receiving 100% refund for partial withdrawals. (There is no refund for these after the Census Date)
- Schedule adjustments (session changes, adding a new class, dropping without a “W” grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment
- Completing the process for tuition exemptions for waivers through Financial Aid.

#### State-Mandated Course Drop Policy

Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date). Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.

#### Disability/Accessibility Services

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the University of Tyler at Texas offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including non-visible a diagnosis such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or you have a history of modifications or accommodations in a previous educational environment, you are encouraged to visit <https://hood.accessiblelearning.com/UTTyler> and fill out the New Student application. The **Student Accessibility and Resources** (SAR) office will contact you when your application has been submitted and an appointment with an Accessibility Case Manager. For more information, including filling out an application for services, please visit the SAR webpage at <http://www.utt Tyler.edu/disabilityservices>, the SAR office located in the University Center, # 3150 or call 903.566.7079.

#### Student Absence due to Religious Observance

Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester.

#### Student Absence for University-Sponsored Events and Activities

If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least 2 weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

#### Social Security and FERPA Statement

It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

#### Emergency Exits and Evacuation

Everyone is required to exit the building when a fire alarm goes off. Follow your instructor’s directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.

#### Student Standards of Academic Conduct

Disciplinary proceedings may be initiated against any students who engages in scholastic dishonesty, including, but not limited to, cheating, plagiarism, collusion, the

submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.

- (i) "Cheating" includes, but is not limited to:
- Copying from another students' test paper;
  - Using during a test, materials not authorized by the person giving the test;
  - Failure to comply with instructions given by the person administering the test;
  - Possession during a test of materials which are not authorized by the person giving the test, such as class notes or specifically designed "crib notes." The presence of textbooks constitutes a violation if they have been specifically prohibited by the person administering the test;
  - Using, buying, stealing, transporting, or soliciting in whole or part the contents of an unadministered test, test key, homework solution, or computer program;
  - Collaborating with or seeking aid from another student during a test or other assignment without authority;
  - Discussing the contents of an examination with another student who will take the examination;
  - Divulging the contents of an examination, for the purpose of preserving questions for us by another, when the instructor has designated that the examination is not to be removed from the examination room or not to be returned or to be kept by the student;
  - Substituting for another person, or permitting another person to substitute for oneself to take a course, a test, or any course-related assignment;
  - Paying or offering money or other valuable things to, or coercing another person to obtain an unadministered test, test key, homework solution, or computer program, or information about an unadministered test, test key, homework solution or computer program;
  - Falsifying research data, laboratory reports, and/or other academic work offered for credit;
  - Taking, keeping misplacing, or damaging the property of U. T. Tyler, or of another, if the student knows or reasonably should know that an unfair academic advantage would be gained by such conduct; and,
  - Misrepresenting facts, including providing false grades or resumés, for the purpose of obtaining an academic or financial benefit or injuring another student academically or financially.
- (ii) "Plagiarism" includes, but is not limited to, the appropriation, buying, receiving as a gift, or obtaining by any means another's work and the submission of it as one's own academic work offered for credit.
- (iii) "Collusion" includes, but is not limited to, the unauthorized collaboration with another person in preparing academic assignment offered for credit or collaboration with another person to commit a violation of any section of the rules on scholastic dishonesty.
- (iv) All written work that is submitted will be subject to review by plagiarism software.

## **College of Education and Psychology Vision and Mission and Program Standards**

### ***Vision***

The College of Education and Psychology is nationally recognized and respected for its academic programs and opportunities. It is a center of academic excellence, scholarly inquiry, and public service. The College prepares leaders to meet the critical challenges of the 21st Century, to make significant contributions to local and global communities, and to work toward individual and cultural equity.

### ***Mission***

The mission of the College of Education and Psychology is to provide a positive environment that fosters the acquisition of knowledge and skills. The mission is individually and collectively realized through a community of scholars that contributes to knowledge through scholarly inquiry; organizes knowledge for application, understanding and communication; and provides leadership and service. Additionally, the College is committed to affirming and



promoting global perspectives, cultural diversity, and respect for individual differences as a means of enhancing learning, service, and scholarship.

#### UT Tyler Resources for Students

- UT Tyler Writing Center (903.565.5995), [writingcenter@uttyler.edu](mailto:writingcenter@uttyler.edu)
- UT Tyler Tutoring Center (903.565.5964), [tutoring@uttyler.edu](mailto:tutoring@uttyler.edu)
- The Mathematics Learning Center, RBN 4021. This is the open-access computer lab for math students, with tutors on duty to assist students who are enrolled in early-career courses.
- UT Tyler Counseling Center (903.566.7254)

Note: this document is subject to change at the discretion of the instructor. Changes will be announced.

#### Important Covid-19 Information for Classrooms and Laboratories

Students are required to wear face masks covering their nose and mouth, and follow social distancing guidelines, at all times in public settings (including classrooms and laboratories), as specified by [Procedures for Fall 2020 Return to Normal Operations](#). The UT Tyler community of Patriots views adoption of these practices consistent with its [Honor Code](#) and a sign of good citizenship and respectful care of fellow classmates, faculty, and staff.

Students who are feeling ill or experiencing symptoms such as sneezing, coughing, or a higher than normal temperature will be excused from class and should stay at home and may join the class remotely. Students who have difficulty adhering to the Covid-19 safety policies for health reasons are also encouraged to join the class remotely. Students needing additional accommodations may contact the Office of Student Accessibility and Resources at University Center 3150, or call (903) 566-7079 or email [saroffice@uttyler.edu](mailto:saroffice@uttyler.edu).

\*Ms. Maitra's note: our class is fully online, so the mask policy does not apply.

#### Recording of Class Sessions

Class sessions may be recorded by the instructor for use by students enrolled in this course. Recordings that contain personally identifiable information or other information subject to FERPA shall not be shared with individuals not enrolled in this course unless appropriate consent is obtained from all relevant students. Class recordings are reserved only for the use of students enrolled in the course and only for educational purposes. Course recordings should not be shared outside of the course in any form without express permission.

\*Ms. Maitra's note: our class is fully asynchronous, meaning there are no scheduled class sessions. I will use only pre-recorded video lectures and will not use Zoom to record any content with students in it.

#### References

- Barch, D. M. (2022). Schizophrenia spectrum disorders. In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. Retrieved from <http://noba.to/5d98nsy4>
- Barron, S. (2022). Psychopharmacology. In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. Retrieved from <http://noba.to/umx6f2t8>
- Beck, D. & Tapia, E (2022). The Brain. In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. Retrieved from <http://noba.to/5d98nsy4>
- Biswas-Diener, R. (2022). The brain and nervous system. In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. Retrieved from <http://noba.to/4hzf8xv6>
- Biswas-Diener, R. & Teeny, J. (2022). States of consciousness. In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. Retrieved from <http://noba.to/xj2cbhek>

- Bouton, M. E. (2022). Conditioning and Learning. In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. Retrieved from <http://noba.to/s678why4>
- Friedrich, F. (2022). Attention. In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. Retrieved from <http://noba.to/s678why4>
- Furtak, S. (2022). Neurons. In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. Retrieved from <http://noba.to/s678why4>
- Gershon, A. & Thompson, R. (2022). Mood disorders. In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. Retrieved from <http://noba.to/aqy9rsxe>
- Lachs, L. (2022). Multi-modal perception. In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. Retrieved from <http://noba.to/cezw4qyn>
- McDermott, K. B. & Roediger III, H. (2022). Memory (Encoding, Storage, Retrieval). In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. Retrieved from <http://noba.to/cezw4qyn>
- Mehl, M.R. (2022). Conducting Psychological Research in the Real World. In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. Retrieved from <http://noba.to/xi2cbhek>
- Nelson, R. J. (2022). Hormones & behavior. In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. Retrieved from <http://noba.to/c6qvwu9m>
- Weaver, I. (2022). Epigenetics in psychology. In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. Retrieved from <http://noba.to/37p5cb8v>