

Azra Baysal Résumé

Academic Record:

Diyarbakir Bahcesehir College Science and Technology High School

GPA: 99.93 on a 100 scale

Academics and Research:

- Canada Integration Program: Studied in Canada for three weeks and fulfilled all the course requirements
- Completed the Introduction to Psychology online course by Yale University
- Completed the Supply Chain Principles online course by Georgia Institute of Technology
- Got accepted to Kadir Has University “Psychology in Life and as a Profession”: and completed the program with success.
- Conrad Challenge: Conducting project on Energy and Environment category as a team.
- American Mathematics Olympiad: Silver Medal
- Waterloo University Canadian Senior Mathematics Contest: Scored 47 over 60. Was awarded with Certificate of Distinction.
- Conducted the independent “Simple Logistic Growth Model of Bald Ibis Population in Birecik, Turkey” research with the mentorship of Professor Ahmet Kılıc and extensive literature review. Finalized the paper with the suggestions of Amanda Rodewald.
Research Partners: Bercem Sevinc, Muhammed Emir Akat
- Conducted the independent “Bovine Serum Albumin Net Charge and Isoelectric Point” research with the mentorship of Associate Professor Basak Kayitmazer from Bogazici University.

- Got accepted to the selective Koc University Summer Research Program and conducted the independent “The Report on Public Transportation Pricing” research with the mentorship of Professor Fikri Karaesmen from Koc University.
- Conducted the independent “Academics Attitudes Towards Social Gender Roles: Dicle University (Turkey) Case” research with the mentorship of Professor Rustem Erkan from Dicle University.
- Conducted the independent “Refugees - Friend or Foe: Determinants of Attitudes Towards Refugees in Turkey” research. Research partners: Bercem Sevinc, Pir Servan Tutsi
- Conducted the independent “Child Marriage in Turkey: A Review of Raising Concern” research. Research Partner: Eren Arda Aktas
- Conducted the independent “Turkey’s Policy on Conventional Farming” research. Research Partners: Bercem Sevinc, Eren Arda Aktas

Volunteerism:

- Played Ophelia character from Shakespeare’s Hamlet in a school play which is performed in Kurdish.
- Shot a documentary to raise awareness on the rising numbers of unemployed teachers
- Active Volunteer of LÖSEV: LÖSEV is an organization that helps children and adults with leukemia and meets their needs.
- Active Volunteer of TEMA: TEMA is a non-governmental organization for reforestation and the protection of natural habitats in Turkey.
- Active Volunteer of Robotel: An organization that provides prosthetics produced with 3D printers in personalized sizes and qualities to individuals in need.
- Active Volunteer of Atesbocegi: Atesbocegi is an organization founded by university students and managed by high school and college students who work on street animals, environmental and social problems.

- Member of Change Makers team in ChildUP: ChildUP is a Social Impact Marathon raised by ICHILD and UNICEF
- Gaia Ekolojik Tibbi Aromatik Bitki Bahcesi: Took classes about seeds and organic agriculture. Worked on the preservation of 2000-year-old seeds and harvested them to distribute to farmers in need.
- Volunteer at Bambu Education: Part of the organization during the pandemic which aims to help disadvantaged students who do not receive enough online lessons and are preparing for the national high school exam called LGS. In addition to teaching, we have organized workshops and raised money to buy new books.
- Organized the first high school students' environmental strike of Diyarbakir.
- Voluntarily participated in activities of Mavi Ev for a week: Mavi Ev is an institution that aims to improve the quality of life of Alzheimer's patients and their relatives through social activities.
- Read books to dialysis patients in Zirve Diyaliz Merkezi for five days.
- Participated as a moderator in an interview with Psychologist Didem Altay
- Made face shields with other students by using the CNC machine at our school for the local health service workers during the COVID-19 pandemic.
- Donated books to Sehit Ogretmen Elif Livan Ortaokulu (Public Middle School).
- Establishment of a library in the Karacadag Ortaokulu (Public Middle School) in rural areas of Diyarbakir
- Raised money via selling handcrafted goods to buy footwear for students in need from Kocaalan Primary School
- Contacted company owners and help them understand the problems students from schools in need go under during winters
- Raised funds via fairs and playdays in our schools to buy the winter clothing for students in need from Esentepe Primary School
- Türk Hava Kurumu Model Aircraft Improvement Program
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- Organized a motivation theatre and show for kids with leukemia
- Participated in school material aid projects to schools in need

MUN and Debate:

- Robert College Remixopolis
- Wuhan University International Students MUN: Achieved Outstanding Delegate award
- BK Model United Nations Chair 2020
- WFUNA International Model United Nations (WIMUN): Represented Ecuador in ECOSOC Commission on Science and Technology for Development
- BK Model United Nations: Represented South Africa in UNHRC Committee

Clubs:

- Communication Team Co-Leader of HeForShe Club: HeforShe is an organization that tries to raise awareness on gender inequality. Responsible for social media accounts and communication networks.
- Co-Founder and member of BetterForAll: BetterforAll is a club that works with NGOs to raise awareness on their actions via interviews, seminars, workshops, and week-long fairs.
- Current Co-representative of Fridays For Future Diyarbakir: Fridays For Future is a youth-led and -organized global climate strike movement.
- Leader of the MUN Club of my school: Guiding other students about the MUN system.
- Member of the Wildlife Preservation Club
- Member of Reading Club
- Member of Cooking Club
- Member of Philosophy and Coffee Club
- Member of Peer Tutoring Club
- Member of Film Production Club
- Member of Drama Club
- Former member of Career Club

Internships and Paid Works:

- Dicle University Faculty of Science Department of Molecular Biology and Genetics: Participated in the preparation of growth medium, solutions and, learned how to use essential laboratory instruments such as centrifuge, pH meter, balance and, sterilizer.
- UltronChem: Participated in the production of soap, cologne and, sanitizer during the pandemic.
- Dicle University Faculty of Medicine Department of Medical Biology: Learned how to use a centrifuge, polymerase chain reaction (PCR) instrument and make Gram staining of bacteria.
- Orient Urban and Regional Planning Limited Company: Observed how urban planning process carries out in the private sector.
- Nam Construction: Did paid work in the accounting department and kept the income and expenses lists.
- The Union of Turkish Engineers and Architects, Office of Diyarbakir: Observed the effects of architectural styles on economics.
- Eti Bakır: Observed the purchase and selling process of material supplies.

Publication:

- Researchgate and Hevselpress: My “Simple Logistic Growth Model of Bald Ibis Population in Birecik, Turkey” research was published on these two platforms.
- Scientia Magazine of Bahcesehir Science and Technology High Schools: “Ataturk ve Bilim”