



Check Sheet

Name Leon County 4-H Member County Leon District 8
 Age Division Intermediate Category Science, Technology, Engineering & Math

ITEM	REQUIRED	COUNTY	DISTRICT	STATE
1. Check Sheet				
2. Personal Information Page	<ul style="list-style-type: none"> • Appropriate Signatures • Entered in correct age division 			
3. 4-H Story & Photo Portfolio	<ul style="list-style-type: none"> • Typed • Double spaced • No smaller than 10-point font • Correct page limit (<i>Junior-8, Intermediate 10, Senior 10</i>) 			
4. Texas 4-H Report Form	<ul style="list-style-type: none"> • All pages included • No additional pages 			
INITIALS OF CHECKER →				

This Check Sheet will be the first page at the front of your Texas 4-H Record Book. This same Check Sheet will be used at all levels of judging.



Personal Information Page 2018-2019

Name Leon Co. 4-H Member **County** Leon **District** 8

Age Division Intermediate **Category** Science, Technology, Engineering & Math

Number of years in 4-H 5 **Number of years in Main Project** 1
(excluding Clover Kid years)

Address EXAMPLE **Home Phone** EXAMPLE

City, State, Zip EXAMPLE **Mobile Phone** _____

Best Email EXAMPLE

Date of Birth EXAMPLE **School Grade** 7th

Place of Residence

- Farm/Ranch
- Rural area or Town less than 10,000
- Town or City of 10,000 to 50,000
- Suburb or City of more than 50,000
- Central city of more than 50,000

Name of your 4-H Club or Group Centerville 4-H

Number of members in your 4-H Club or Group 70

4-H Member Signature _____ **Date** _____

Parent Signature _____ **Date** _____

CEA Signature _____ **Date** _____



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Texas 4-H Record Book Report Form

SECTION I – 4-H PROJECT EXPERIENCES

4-H Project Summary and Learning Experiences – What is your project? How did your project change or grow? What have you done and what have you learned? You can include learning experiences gained in other youth/community organizations but applicable to the 4-H project. Individually-directed project learning experiences are also acceptable. Include up to 4 projects, current year and up to three preceding 4-H years (up to two preceding years for Juniors). Maximum page limits: Junior - 2 pages; Intermediate – 3 pages; Senior – 4 pages.

Project 1: Science, Technology, Engineering & Math – Robotics

In the past I have focused mainly on showing animals and participating in Agriculture Product Identification and Livestock Judging. This year my participating in 4-H projects has increased significantly as I discovered fun new interest and activities. In July 2018 I invited a couple of friends to attend a Robotics Day Camp in Walker County with me. We had a great time learning and working together. After camp, I quickly realized we did not have a Robotics Project available in our club and I asked my mom if she would volunteer to help me start one. Though I still participated in many other activities throughout the year, Robotics became a huge part of my 4-H experience.

How did your project change or grow?

- This was my first year to participate in the Robotics project.
- A huge change was starting a Robotics project for my club!
- The project grew from an interest in Lego and technology into a successful and competing club project with around 12 members.

What have I learned and what have I done?

- In July 2018 I attended a Robotics Day Camp in Walker County. Before this camp I had never used the Lego EV3 Robot or the EV3 program. This camp was very informative and increased my knowledge from nonexistent to somewhat skilled in only six hours.
- In August 2018 I started a Robotics Project for my club. I learned that if you have interest and can find an adult volunteer, starting a new project is easy to do.
- Put together a display board with photos and information about STEM
- Programmed a Robot demonstration to use a 4-H information events
- Setup and worked the Robotics booth at the Leon County 4-H Kick-Off Event in August 2018. Helped set up and clean up and put away tables and chair after the event. I learned that it takes lots of people to make an event successful.
- Spoke to interested students and parents about Robotics, STEM and how they could get involved. I learned that talking to people about something I'm interested is fun and not as hard as I thought.
- Gave demonstrations of the Robot performing different tricks to event attendees at 4-H County Kick-Off Event.
- Setup the Robotics Information display board, gave the demonstrations, handouts and spoke to interested students at our Centerville Club Kick-Off event. Encouraged my fellow 4-H club members to join the Robotics project.
- Spent hours researching 'how to' programs for the Lego EV3 Robot and once I learned these new skills I brought that knowledge back to my teammates. We would discuss and share ideas and try new things until we accomplished a specific task with the robot.
- The Robotics team met every other week for most of the year, and would be for about 2 hours each practice. This gave us time to set up and troubleshoot while trying to program the robot to carry out



certain tasks. I learned that teamwork is a must for this project. My friends and I have lots of ideas but we have to listen to each other and take turns to be successful.

- For one specific contest we were given a list of items we could find at a hardware store. My mom dropped me off at the hardware store with the list and I was responsible for finding the items. Asking strangers for help is not my favorite thing to do, but I quickly realized that the people who work in a store can sometimes save you lots of time in finding items you need.

How do I plan to improve on my project next year?

- In July 2019 there will be another Robotics Day Camp and I have been invited to attend as a Teen Instructor. I want to help other beginner programmers learn more about the Robotics program.
- Our County will have a 4-H booth on the town's square during the 4th of July Celebration, I hope to bring my Robotics display board and give demonstrations using the robot. I hope that this will draw in students so that I can talk to them about Robotics and give them a handout.
- I will continue to work on teamwork and improving my listening skills.
- I will continue to seek out new programming videos and learning opportunities.
- My team plans to attend more contests next year to gain experience and watch other teams and learn from their success.

Project 2: Agriculture Product Identification

How did your project change or grow?

- This was my second year to participate in Ag Product ID. One of my goals at the end of last year was to develop study tools. At one of our first meetings my project leader assigned a few of us a product to talk about at our next meeting. Instead of just talking about one product, I decided to create a PowerPoint presentation.
- My Project Leader encouraged me to continue expanding on my presentations and quizzes. His encouragement is what helped me get over my fear of speaking to a group. Once I did it the first time it got easier and easier.
- I became a Teen Leader in Ag Product ID and attended numerous contests throughout the year.

What I have learned and what have I done?

- Throughout the year I researched new produce items, searched for high-quality photos of these items and created PowerPoint presentations to share with my county.
- Also, I created my own quizzes that covered the products I covered during the presentation. I would give a quiz to the students and then we would grade and discuss the answers. It was my goal to make these quizzes challenging and sometimes I would be a little tricky. However, once we discussed the answers and the reasons, I felt like these would be products that would be stuck in their minds.
- Personally I have learned so much about vegetables and what vitamins and minerals they provide to the body. It's fun to quiz my mom in the produce section of the grocery store.

How do I plan to improve on my project next year?

- Next year I plan to continue studying, researching and creating presentations and quizzes.
- One of my goals is to help others improve their skills in this project and have success as a team.
- My little brother will be in 4-H next year and has already said he would like to join the Ag Product ID team. I will encourage him and help him study the products at home.
- Personally I would like to continue to improve and increase my knowledge and earn a buckle!



Project 3: Beef

How did your project change or grow?

- This was my third year to raise and show beef cattle and I purchased a Brangus from a local breeder.
- A big change in my project occurred during the summer of 2018 when we built an addition to our barn. My family and I worked on this project together and it was very hot. The addition was very large and we also built three stalls. Being able to separate our cattle is helpful, especially for feeding or medicating.

What I have learned and what have I done?

- In August we attended our first prospect show of the season, Saddle & Sirloin Cattle. My little brother participated in the Pee-Wee showmanship using my steer. It was fun to watch him, but he ended up staying in the ring longer than we thought I missed my chance to do showmanship. I learned that I've got to pay attention better and work on my communication skills so these types of things don't happen again.
- September we attended the Washington County Fair Prospect Show, and the Bearkat Classic.
- December we attended the Tyler Mitchell Memorial Prospect Show in Cameron, TX. My 7 year old little brother did Pee-Wee Showmanship and earned his first award, a show stick. It was fun to see him get excited about showing cattle.
- By attending prospect shows and watching other kids show, I learned how to improve my showmanship skills. I also learned communication skills as we stalled beside people we didn't know and would interact with them throughout the weekend.
- Throughout the year I learned to handle my steer, I worked with him on set up and showmanship. I was also responsible for feeding, watering, grooming, and the health of my steer. I had to make sure we had feed available, hay and fly spray when needed.
- In April 2019 we had our County Livestock Show. I had many more responsibilities than I did last year because I had physically grown and could handle heavier tasks.

How do I plan to improve on my project next year?

- Next year I plan to work more consistently with my steer on setup so that he can just walk into place.
- One of my goals is to rinse and tie my steer every day and have better skin and hair.
- I would like to continue to improve and increase my showmanship skills and earn a buckle!
- It's always my goal to make the sell in the county show so that I can continue this project.

Project 4: Leaders For Life

How did your project change or grow?

- This was my first year to participate in Leaders For Life and it is definitely one of my favorite projects.
- We practiced weekly throughout the year.

What I have learned and what have I done?

- I learned that running a meeting in an orderly fashion is surprisingly satisfying, and I especially enjoy the discussion. Also, I learned about Parliamentary Procedure and the roles of each member.
- In May 2019 my team earned 1st place Jr. Team in the District 8 contest. This was super exciting!

How do I plan to improve on my project next year?

- My goal for next year is to be the President of the Jr Team, continue learning, and improve on answering the Parli-Pro questions.



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SECTION II – 4-H LEADERSHIP EXPERIENCES

List what you did to assist others throughout this 4-H year. Also include general leadership such as Club Officer, 4-H County Council, or County Committees. Include elected/appointed, volunteer, and promotion leadership. Leadership Role: E-elected, A-appointed, V-volunteer, P-promotional. Level: Cl-club, Co-county, D-district, S-state, N-national, I-international. **Include current year and up to 3 preceding 4-H years of activities (up to 2 preceding 4-H years for Juniors). Entry and page limits: Junior – 10 entries and 1 page; Intermediate – 15 entries and 1 page; Senior – 25 entries and 2 pages.**

	Year	Leadership Activity	Role (E, A, V, P)	Level (Cl, Co, D, S, N, I)	Responsibilities / Duties / Accomplishments
1	2019	Centerville Club Treasurer	E	Cl	Presented a speech, answered an impromptu question and was elected by my club for the position of Treasurer.
2	2019	LCYLS Special Edition Teen Station Leader	V	Co	Teen Leader at the Water Cycle booth. I helped special needs students complete the water cycle and assisted them in making a water cycle bracelet.
3	2019	4H ₂ O Water Fair Teen Leader	V	Co	Gave the lecture & demonstration for the rainfall simulator to 4 classes of 2 nd graders. Set up /clean up of materials & classroom. Gained confidence in my speaking skills.
4	2019	4-H Capitol Day Teen Representative	V	S	Attended 4-H Capitol Day; represented my county and club. Visited with my state representative about the importance of 4-H.
5	2019	B.I.G. Leadership Conference	V	S	Attended the leadership training in Waco
6	2019	4-H LCYLS Concession Teen Leader	V	Co	Worked in the concession stand for multiple hours serving food, taking orders and restocking.
7	2018-19	Ag Product ID Teen Leader	V	Co	Research, created and presented information on AG ID products; created quizzes for my team.
8	2018	Promote 4-H Robotics Booth Leader	V	Co	Setup and organized a Robotics promotional booth for the 4-H County Kick-Off Event. Talked to interested parents and students about STEM.
9	2018-19	Club Parliamentarian	E	Cl	Served my club attending almost every meeting through the year; kept meetings on task.
10	2017-19	4-H Barn Clean Up	V	Co	Worked to take down, organize and clean the show barn after the County Show.
11	2017-19	4-H LCYLS Ceremony	V	Co	Held the Flag and led the audience in the pledge.
12	2017-19	4-H Meal Fundraiser	V	Co	Helped with setup, cleanup, serving food and sold tickets to the fundraiser.
13	2018	Leon County Ag Fair	V	Co	Group leader responsible for getting students from station to station on schedule.
14	2018	Leon County Health Fair	V	Co	Teen Leader at the Drunk Driving booth.
15	2017-19	Promote 4H	V	S	Wore my 4-H t-shirts to shows around the state.



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SECTION III – 4-H COMMUNITY SERVICE

List community service or service learning projects that might include: clean ups, collections, repairs, construction, care packets, visitations, education, donations, presentations, etc. Your Role: Y-Yourself, M-Member of a Group, P-Primary Leadership. Include current year and up to 3 preceding 4-H years of activities (up to 2 years preceding 4-H years for Juniors). Entry and page limits: Junior – 10 entries and 1 page; Intermediate – 15 entries and 1 page; Senior – 25 entries and 2 pages.

	Year	Your Role (Y, M, or P)	Service Activity	Importance and Impact
1	2019	M	Leon County Volunteer Appreciation	Prepared/ served food to volunteers of Leon County and thanked them for their service.
2	2019	Y	Collected & donated books over 500 books	Saved books from being thrown away and helped get books to others. (5 hrs)
3	2019	M	Semper Fi Fund Spur Clinic	Brought/ served food to veterans and thanked them for their service. (2 hrs)
4	2019	Y	Library Volunteer	Volunteered multiple times during the year at the library shelving returned library books, etc (approx. 8 hours)
5	2018	M	Centerville 4-H Club Food Drive	Collected and donated food items.
6	2018	M	Centerville 4-H Club Food Baskets Delivery	Assembled baskets and delivered to local needy at public housing complex. (1 hr)
7	2018	M	Veterans Appreciation Day Lunch	Set up/cleaned up, greeted, and served food to veterans. (3 hrs)
8	2018	Y	Semper Fi Fund Spur Clinic	My family prepared and served a meal to the participating veterans. (3 hrs)
9	2018	Y	Collected & donated books over 500 books	Saved books from being thrown away and helped get books to others. (4 hrs)
10	2018	Y	Visited WWII Veteran	Brought homemade Christmas goodies and visited a WWII Veteran in the nursing home.
11	2018	Y	Go Texan Steak Dinner Helper	Setup, served food, & cleaned up. (4hrs)
12	2018	Y	Library Volunteer	Volunteered multiple times during the year at the library shelving returned library books, etc (approx. 8 hours)
13	2017	M	Centerville 4-H Club Food Drive	Collected and donated food items.
14	2017	M	Centerville 4-H Club Food Baskets Delivery	Assembled baskets and delivered to local needy at public housing complex.
15	2017	Y	Visited a homebound WWII Veteran throughout the year and helped with yard work.	Brought homemade Christmas goodies and visited a WWII Veteran. Helped pick peaches from the trees in his yard.



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SECTION IV – OTHER 4-H PROJECTS

List any 4-H project(s) not listed in Section I, include number of years and summarize participation. Include current year and up to 3 preceding 4-H years of activities (up to 2 preceding 4-H years for Juniors). and any number of projects. Maximum page limit: Junior & Intermediate - 1 page; Senior – 2 pages. Updated 4/10/2019

Livestock Judging

I have participated in this project for two years. During this time I have attended practices throughout the year, gone to numerous contests and learned how to better evaluate the quality of market and breeding animals. Some of my livestock successes include: 2nd place Beef Individual Aggiefest 2017, 5th place Jr Cattle Team Rodeo Austin 2018, 9th place Jr High Point Team Overall Rodeo Austin, and I participated in 4-H Roundup Livestock Judging Contest 2018 & 2019.

Consumer Decision Making

Feb. 2019 I attended a CDM workshop offered by my 4-H Agent. After her presentation introducing this project, we were given sample contest questions and I thought it was very fun. I really enjoy evaluating information, so later that month I attended the District 8 CDM contest. We had to give reason at this contest, which is an area where I can definitely improve. I told my mom that I really enjoyed this type of contest and she found out there was another contest the next month. On March 29th my mom took me to the Navarro County CDM contest where I placed 3rd place Jr Individual. My goal is to improve in this project by studying more sample questions, and practicing my delivery of reasons. Next year I definitely plan to attend any workshops and contests offered and invite others to join me.

Nutrition Quiz Bowl

My first exposure to a quiz bowl contest was in July 2018 at Quiz Bowl Day Camp in Walker County. I really enjoy the excitement of thinking on your feet and not knowing what question will be asked next. On February 5th, 2019, Nutrition Quiz Bowl workshop was offered in our county, I made sure to attend. I was surprised to learn that I could answer some nutrition questions because of my knowledge in Ag. Product ID. At the workshop that day I met some new friends and we formed a Nutrition Quiz Bowl Team. We studied on our own for the next few weeks and on February 23rd we competed at the District 8 Nutrition Quiz Bowl. It was a long and tense day and though we won most of our rounds, we made it to the championship round where we suffered a heartbreaking loss and received 2nd place. I discovered I extremely enjoy this type of competition and my goal is to form a team, have regular practices and much success next year.

Photography

Photography was a contest that my mother encouraged me to do because she knew that I liked to take pictures. She let me borrow her Canon Ti5 SLR camera and I went outside. I took pictures of my pets and the landscape around our house. Though this was my first year to participate in this project, and I experienced much success on the county level. I received numerous blue and red ribbons, and qualified for the District Photography Contest in the Promote 4-H category. At District I received Reserved Champion with my photo! Next year, I plan to continue participating in the Photography Project. One of my goals is to take more pictures throughout the year and enter more categories. Also, I hope to take an online course to help me improve my skills and learn new techniques.



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SECTION V – 4-H RECOGNITION AND AWARDS

List 4-H recognition and awards. Level CI-Club, Co-County, D-District, S-State, N-National, I-International. Include current year and up to 3 preceding 4-H years of activities (up to 2 preceding years for Juniors). Entry and page limits: Junior – 10 entries and 1 page; Intermediate – 15 entries and 1 page; Senior – 25 entries and 1 page.

	Year	Level (Cl, Co, D, S, N, I)	Recognition	Importance to You
1	2019	S	3 rd Place Individual at 4-H Roundup Agriculture Product ID Contest	Very excited to place in the top three at the state contest. Hard work pays off!
2	2019	D	1 st Place D8 Leaders 4 Life Team	Thrilled to finally get first place in a contest. It was fun to celebrate hard work with my teammates.
3	2019	D	2 nd Place District 8 Nutrition Quiz Bowl	Super fun contest that opened my eyes to a new and exciting project in which I hope to continue to participate.
4	2019	D	2 nd Place in District 8 Photography Promote 4-H	Exciting to place in a District Contest my first year to participate in Photography.
5	2019	D	3 rd Place District 8 Fashion Buying- Special Interest	Surprised and encouraged to do so well considering this was my first year in fashion.
6	2019	D	4 th Place Individual at District 8 Ag Product ID Contest	Realized that District competition is pretty tough.
7	2019	Co	1 st Place Photography Promote 4H	Thankful my mom let me borrow her nice Canon camera to take pictures.
8	2019	Co	1st Place Fashion Buying- Special Interest	This wasn't my favorite contest, but I know the interview skills will be useful.
9	2019	Co	3 rd Place Individual at Leon County Ag Product ID Contest	I was hoping to place better and win a buckle, but this is a difficult contest.
10	2019	Co	3 rd Place Individual at Navarro County Consumer Decision Making Contest	Representing my county was exciting, since this was only my 2nd CDM contest.
11	2019	Co	3 rd Place Individual at Dallas County Ag Product ID Contest	Glad to continue having success in Product ID even with the new products.
12	2019	Co	4 th Place Individual at Bell County Ag Product ID Contest	Realized I need to study a little harder next time.
13	2018	Co	3 rd Place Team Ag Robotics Brazos Valley Fair & Rodeo	Excited to participate with my team for the first time in Robotics!
14	2018	Co	2 nd Place Individual at Heart of Texas Ag Product ID Contest	I have worked hard studying this information and it paid off!
15	2017	Co	2 nd Place Beef Individual at Aggiefest Livestock Judging Contest	Glad to know I can judge quality beef animals correctly.



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SECTION VI – NON-4-H ACTIVITIES

List leadership, community service, awards, and recognition from other activities such as school, church, and other community organizations. Include current year and up to 3 preceding 4-H years of activities (up to 2 preceding years for Juniors). Limit to 1 page.

	Year	Activity Title	What did you learn or do?
1	2019	Fairfield Library Summer Reading Program	Setup and cleaned up crafts, chairs, snacks, took out the trash, helped little kids with their activities.
2	2019	Leon County TTAB Baseball Tournament	I began practicing pitching even though I'm a first baseman. I was nervous to try something new, but realized that I needed to be there for my team.
3	2019	Leon County TTAB Baseball Season	Teamwork, hard work and determination. I tried to encourage my teammates even when things were tough.
4	2019	SOPHIA Dual Credit	Earned Dual Credit taking College Level courses- Biology & Art History
5	2019	College Level Examination Program Analyzing and Interpreting Literature Test	Recognized for taking a Dual Credit course at barely 13 years old.
6	2019	Collected and donated over 1,000 books from local libraries	Local libraries get lots of donated books from their community and these books can stack up quickly and get out of hand. The library has to sort the books, keep the ones they want and get rid of the others. Sometimes books are sold, recycled or put into storage. I helped get these books to a company who will put them back into circulation.
7	2019	Library Book Sale Volunteer	Unboxed, organized and worked at the Fairfield Library book sale. Helped carry books to the cars of the elderly. Loaded and donated unsold books after the sale.
8	2017-2019	Church Cleanup Volunteer	Setup tables and chairs, wipe down tables, clean up trash, vacuum and take out the trash every Sunday.
9	2018-2019	Church Technology Volunteer	Managed the slides for the worship songs and sermon text, and announcements every Sunday.
10	2018	Denim and Diamonds Cancer-Fighting Benefit Dinner	Set up chairs, tables, food, drinks, took out lots of trash. I learned having an event like this requires lots of work.
11	2018	Sam Houston State University All-Stars Baseball Camp	Practiced baseball techniques, stretches and made new friends.
12	2018	Food Pantry Volunteer	Restocked shelves and organized food. Broke down boxes and cleaned up.
13	2018	TTAB Baseball District Tournament	I learned teamwork, hard work and determination.
14	2017	Stu's Country Mile 5K	1st place in my age group
15	2017	TTAB Baseball District	3rd place Learned the importance of controlling my emotions when I disagree with a call.



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SECTION VII – COLLEGE & CAREER EXPLORATION

Please answer the following question before completing the required portion of the table.

As of today, what career would you choose? Sports Broadcaster

List activities that have helped you learn more about careers or the necessary education to enter a career. Examples of activities include: interviews, tours, job shadowing, research, mentoring, work experience, skill development, course work, etc. Include current year and up to 3 preceding 4-H years of activities (up to 2 preceding years for Juniors). Entry and page limits: Junior – 10 entries and 1 page; Intermediate – 15 entries and 1 page; Senior – 15 entries and 1 page.

	Year	Activity Title	What did you learn or do?
1	2019	Visited Texas A&M University campus	Explored some areas of a college campus while at Roundup.
2	2019	College Level Examination Program Analyzing & Interpreting Lit.	I learned how to prepare for a college level exam. Recognized for taking a college course at 13 years old.
3	2019	SOPHIA Dual Credit Courses	Earned Dual Credit taking College courses- Biology & Art History. I learned to take advantage of Dual Credit while in high school because it saves money and time.
4	2019	Started a leather goods business with a friend	Made handmade leather goods to sell at the flea market and online. Learned to enter custom orders in our online order form, count money, manage time, and determine return on investment.
5	2019	Dr. Temple Grandin Lecture	Learned about animal behavior, autism, and how to thinking outside the box in respect to animals.
6	2019	Sports Broadcasting Camp	Discovered & researched a sports broadcasting camp in Dallas. Plan to save money & attend when I'm 15.
7	2019	Kept stats for my dad while giving color commentary; gave halftime and postgame recap	I learned how to broadcast on the radio using lots of technical equipment. Also I learned how to speak clearly and summarize the stats without bias.
8	2019	Friday Night Pick'em Show	Spoke on a live radio broadcast with other men and discussed our best predictions for upcoming games.
9	2019 & 2017	Texas Homeschool Capitol Days	Learned about how to be a lobbyist. Presented specific information to State Reps. and Senators.
10	2019	Purchased SAT Study Info	Plan to study hard, earn a full ride to A&M.
11	2019	4-H Capitol Day	Learned how to interact with my state representative.
12	2019	College Research	Researched the cost of a Texas A&M University degree
13	2018	Game Stat Keeper	Learned how to enter players' stats into an app on the iPad and analyzing information to find interesting trends, etc. to relay to the audience.
14	2018	District Judge Candidate Presentation	Attended a presentation given by a local candidate running for office.
15	2017	Game Stat Keeper Observer	Kept stats for my dad during games in the press box