

Executive Summary

Prepared for Board of Trustees Meeting

September 13, 2022

Denton ISD Athletic Department Report

Board Goal:

Process and extrapolate data provided by Athletic Department

Purpose of Report:

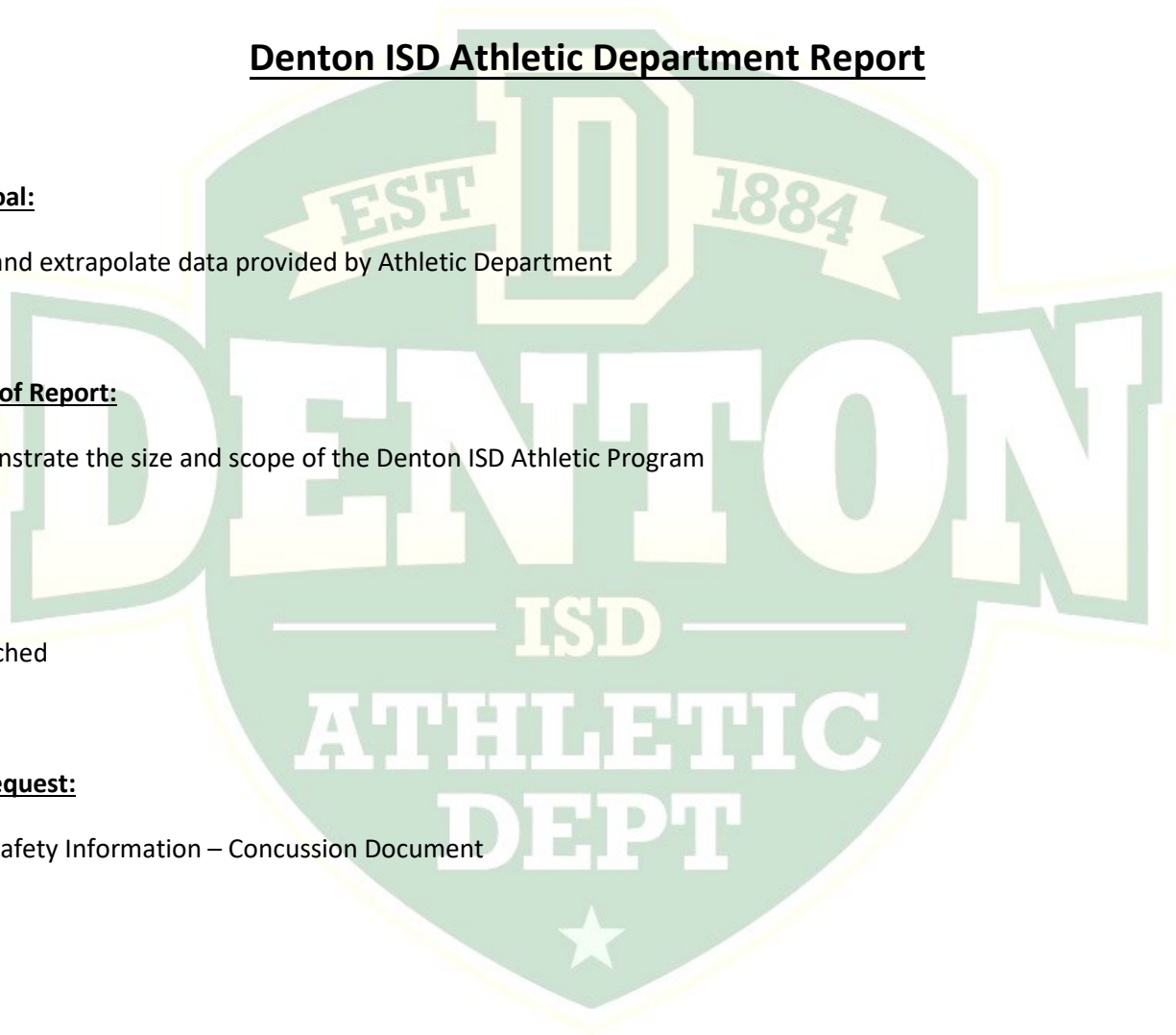
To demonstrate the size and scope of the Denton ISD Athletic Program

Results:

See Attached

Board Request:

Athlete Safety Information – Concussion Document



Building Champions for Life!

Our Mission:

We are committed to excellence in athletics as part of a larger commitment to excellence in education.

Our Vision:

We are a highly effective organization serving the ever-evolving needs of the youth of our community.

Our Values:

-Excellence

Relentless pursuit of Excellence

-Integrity

Acting with honor in all situations

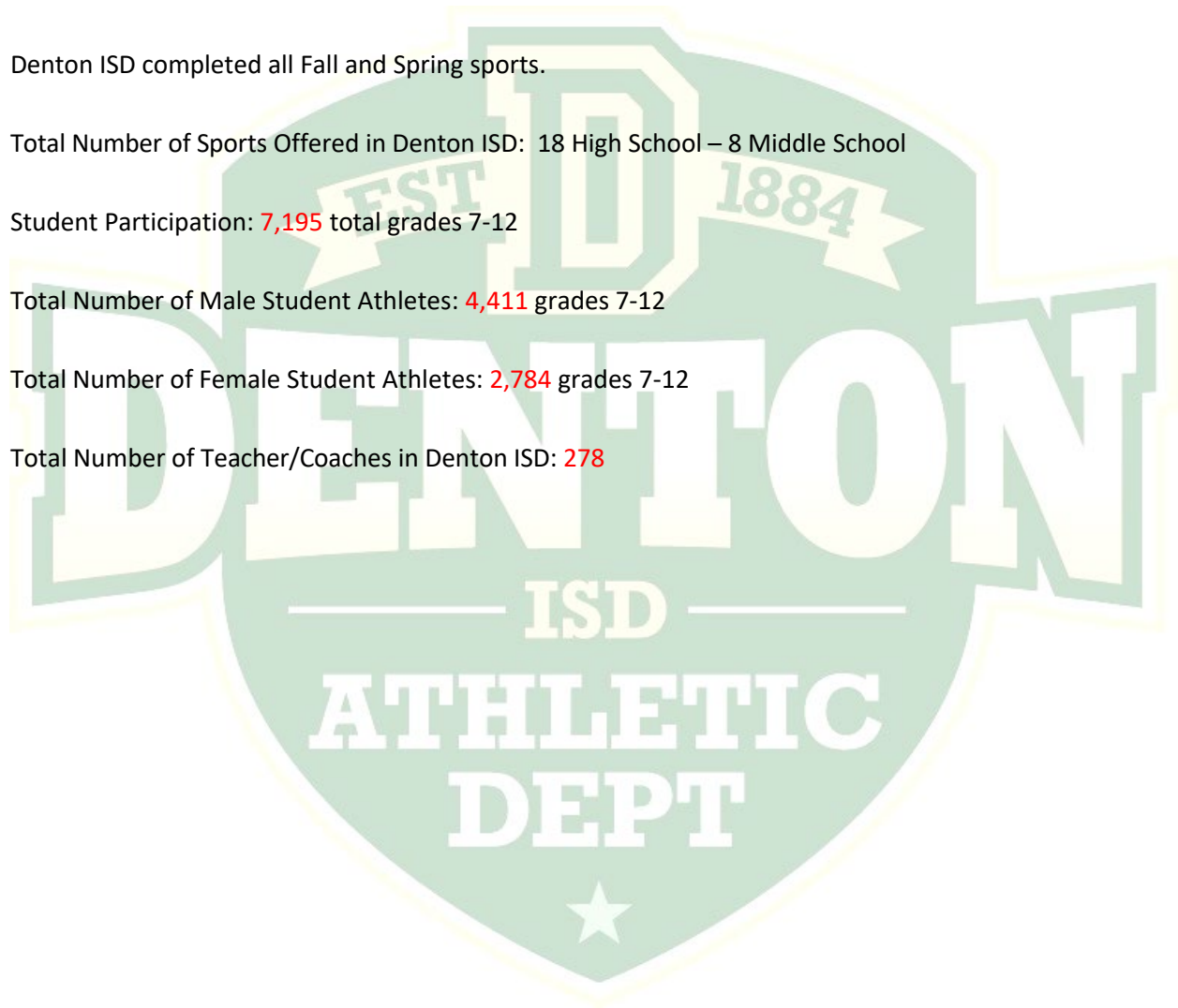
-Humility

Promoting others before self

Department of Athletics

Executive Summary

- Denton ISD completed all Fall and Spring sports.
- Total Number of Sports Offered in Denton ISD: 18 High School – 8 Middle School
- Student Participation: 7,195 total grades 7-12
- Total Number of Male Student Athletes: 4,411 grades 7-12
- Total Number of Female Student Athletes: 2,784 grades 7-12
- Total Number of Teacher/Coaches in Denton ISD: 278



Denton ISD Athletics 2021-2022

I. Sports Offered - Denton ISD

A. High School

1. Boys Basketball, Girls Basketball, Baseball, Boys Cross Country, Girls Cross Country, Football, Boys Golf, Girls Golf, Softball, Boys Soccer, Girls Soccer, Boys Swimming, Girls Swimming, Boys Tennis, Girls Tennis, Boys Track, Girls Track, Volleyball (18 Sports)

B. Middle School

1. Boys Basketball, Girls Basketball, Boys Cross Country, Girls Cross Country, Football, Boys Track, Girls Track, Volleyball (8 Sports)

II. Student Gender Participation

A. Braswell	664 (m)	303 (f)
B. Denton	461 (m)	288 (f)
C. Guyer	769 (m)	370 (f)
D. Ryan	<u>647 (m)</u>	<u>322 (f)</u>
	2,541(m)	1,283 (f)

III. Student Gender Participation at Each Middle School Campus

A. Calhoun	168 (m)	133 (f)
B. Crownover	329(m)	263(f)
C. Harpool	284 (m)	275 (f)
D. McMath	141 (m)	166 (f)
E. Myers	235 (m)	156 (f)
F. Navo	250 (m)	163 (f)
G. Rodriguez	248 (m)	164(f)
H. Strickland	<u>215 (m)</u>	<u>180 f)</u>
	1,870 (m)	1,501 (f)

IV. Number of Teacher/Coaches at Each High School Campus

A. Braswell	47
B. Denton	47
C. Guyer	48
D. Ryan	<u>48</u>
	190

V. Number of Teacher/Coaches at Each Middle School Campus

- A. Calhoun 11
- B. Crownover 11
- C. Harpool 11
- D. McMath 11
- E. Myers 11
- F. Navo 11
- G. Rodriguez 11
- H. Strickland 11

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VI. Teams and Individual Advancement - UIL Playoffs

A. Guyer High School

- 1. Football State Finalists
- 2. Volleyball Playoffs
- 3. Swimming Advanced
- 4. Tennis Advanced
- 5. Boys Golf Regional Qualifiers
- 6. Baseball Playoffs
- 7. Softball Playoffs
- 8. Track and Field State Qualifier (Boys and Girls Individual)

B. Denton High School

- 1. Cross Country State Qualifiers
- 2. Swimming Advanced
- 3. Baseball Playoffs
- 4. Track and Field Advanced
- 5. Boys Golf Regional Qualifiers

C. Ryan High School

- 1. Football Regional-Semi Qualifiers
- 2. Track and Field State Qualifiers (Girls Individuals)
- 3. Track and Field State Qualifiers (Boys Relay)
- 4. Girls and Boys Basketball Playoffs
- 5. Girls Tennis Regional Qualifier

D. Braswell High School

- 1. Boys Cross Country Regional Qualifiers
- 2. Girls Basketball Regional Finalists
- 3. Boys and Girls Swimming Advanced
- 4. Track and Field State Qualifier (Boys Individual)

VII. Student/Athlete Safety

The Denton ISD Athletic Department values the safety and well-being of our student athletes. While all injuries are important and taken seriously, concussions have increasingly become the subject of much research and discussion in the medical field and through sports science. The Denton ISD has been at the forefront in the prevention, diagnosis, treatment and recording of diagnosed concussions.

Athlete Safety Information Per Board Request:

The University Interscholastic League and the Denton ISD is committed to maintaining the safety of students participating in UIL activities as its highest priority. To honor this commitment, we are collaborating with the University of Texas Southwestern Medical Center's Texas Institute for Brain Injury and Repair (TIBIR) to create an easy-to-use app for schools to report and track concussions. This project is called *ConTex* and it will allow UIL schools to capture and track basic information on concussions and allow the UIL and TIBIR researchers to gain a better understanding of the frequency of this injury across the state.

Ultimately this collaboration aims to provide valuable information that will be used to develop innovative prevention and treatment procedures for concussions. However, to accomplish that aim, we first need to know how many of these injuries occur each year in UIL activities.

What is ConTex?

The ConTex data capture platform is designed to gather standard information on concussive events to better understand concussion frequency and related factors. Although the Centers for Disease Control has proposed a National Concussion Surveillance System, very few states systematically collect data on concussions. The ConTex platform will run on smart phones, tablets, and computers with internet access and will be provided to schools at no cost. Data entry requires only a few minutes.

Participation in ConTex will place Texas at the leading edge of concussion surveillance, with ConTex serving as a model for the nation.

Beginning in 2014 the Denton ISD Athletic Department along with Rank One Sport has tracked the number of diagnosed concussions attributed to participation in practice or game while representing our schools. In 2020-2021, 46 Denton ISD athletes in grades 7-12 were diagnosed with a concussion by a licensed physician. 31 Denton ISD athletes in grades 7-12 were diagnosed with a concussion in 2021-2022

Denton ISD Concussion Report Per Year

DISD Annual Concussion Totals								
School Year	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Football	6	7	13	19	28	32	23	18
Baseball	0	1	1	2	3	0	3	1
Softball	1	1	1	1	2	1	5	3
Boys Basketball	1	3	2	1	2	3	1	0
Girls Basketball	0	1	2	4	1	6	3	2
Boys Track	0	0	1	0	0	0	0	0
Girls Track	0	0	0	1	0	0	0	1
Boys Soccer	1	0	7	2	6	3	0	1
Girls Soccer	1	6	7	6	10	3	8	1
Volleyball	1	4	3	10	10	11	2	4
Tennis	0	0	1	0	0	0	1	0
Cross Country	0	1	0	0	0	0	0	0
Golf	0	0	0	0	0	0	0	0
Swimming	0	1	1	0	0	0	0	0
DISD Totals	11	25	39	46	62	59	46	31



DENTON ISD ATHLETIC DEPARTMENT

Concussion Resource Document

House Bill 2038 – Natasha’s Law

Texas Education Code, Chapter 38, Subchapter D

Athlete Safety (Concussion Oversight)

Concussion Oversight Team (COT):

The Denton ISD Concussion Oversight Team will consist of:

- Texas Licensed Physician
- Eight Texas Licensed Athletic Trainers (Denton ISD has two certified licensed trainers on each high school campus that will serve on the COT)

The COT will be required to successfully complete required training in the evaluation, treatment, and oversight of concussions every two years. The Denton ISD contracts with Wise Regional Health System and Fit-N-Wise Sports Medicine of Decatur to administer the required two-hour sports concussion training that complies with HB 2038.

Denton ISD Concussion Oversight Team member for 2018-2019:

1. Dr. Mike Auvenshine	(940) 365-9389	Certified Licensed Physician
2. Ronnie Leidner, RHS	(940) 369-3108	Certified LAT
3. Kyanna Volentine, RHS	(940) 369-3108	Certified LAT
4. Harley Gardner, GHS	(940) 369-1107	Certified LAT
5. Will Rath, GHS	(940) 369-1107	Certified LAT
6. Renatta DeLello, DHS	(940) 369-1123	Certified LAT
7. Hayley Harp, DHS	(940) 369-2191	Certified LAT
8. Stacy Smith, BHS	(972) 347-7740	Certified LAT
9. Brittany Barefield BHS	(972) 347-7740	Certified LAT

**The Denton ISD Athletic Department looks to the University Interscholastic League for further documentation and resources in the evaluation, treatment, and oversight of concussions. More information can be found at www.housebill2038.*

Denton ISD Concussion Symptoms Defined

Regarding Implementation of H.B. 2038, Natasha's Law, Texas Education Code, Chapter 38, Subchapter D, Prevention, Treatment, and Oversight of Concussions Affecting Student Athletes

When is the student athlete removed from activity if a concussion is suspected?

A student athlete shall be removed from a practice or competition immediately if a coach, a physician, a licensed health care professional, or the student's parent or guardian or another person who has authority to make legal decision for the student believes the student athlete might have sustained a concussion. Coach means the coach of the student's team. Coaches are encouraged to use the utmost caution regarding a suspected concussion, including calling the student athlete over to the sideline so that the coach can form a belief that the student may have suffered a concussion. The act of calling a player over to the sideline does not by itself constitute a belief that the student athlete might have sustained a concussion.

Recognition and Management

If an athlete exhibits any signs, symptoms, or behaviors that make you suspicious that he or she may have had a concussion, that athlete must be removed from all physical activity, including sports and recreation. Continuing to participate in physical activity after a concussion can lead to worsening concussion symptoms, increased risk for further injury, and even death. Parents and coaches are not expected to be able to "diagnose" a concussion. That is the role of an appropriate health-care professional. However, everyone involved in athletics must be aware of the signs, symptoms and behaviors associated with a concussion. If you suspect that an athlete may have a concussion, then he or she must be immediately removed from all physical activity.

Signs Observed by Coaching Staff

Appears dazed or stunned, is confused about assignment or position, forgets an instruction, is unsure of game, score or opponent, moves clumsily, Answers questions slowly, loses consciousness (even briefly) Shows mood, behavior or personality changes, can't recall events prior to hit or fall, can't recall events after hit or fall

Symptoms Reported by Athlete

Headaches or "pressure" in head, Nausea or vomiting, Balance problems or dizziness, Double or blurry vision, Sensitivity to light, Sensitivity to noise, feeling sluggish, hazy, foggy or groggy, Concentration or memory problems, Confusion, does not "feel right" or is "feeling down"

When in Doubt, Sit them out!

Denton ISD Concussion Return to Play Protocol

Return to Play After suffering a concussion, no athlete should return to play or practice on that same day. In the past, athletes could return to play if their symptoms resolved within 15 minutes of the injury. Studies have shown us that the young brain does not recover quickly enough for an athlete to return to activity in such a brief time. An athlete should never be allowed to resume physical activity following a concussion until he or she is symptom free or given the approval to resume physical activity by an appropriate health-care professional. Once an athlete no longer has signs, symptoms, or behaviors of a concussion or is cleared to return to activity by an appropriate health-care professional, he or she should proceed in a step-wise fashion to allow the brain to re-adjust to exercise. In most cases, the athlete will progress one step each day.

The return to activity program schedule may proceed as below, following medical clearance:

Progressive Physical Activity Program (ideally under supervision)

Step 1: Light aerobic exercise- 5 to 10 minutes on an exercise bike or light jog; no weightlifting, resistance training, or any other exercises.

Step 2: Moderate aerobic exercise- 15 to 20 minutes of running at moderate intensity in the gym or on the field without a helmet or other equipment.

Step 3: Non-contact training drills in full uniform. May begin weightlifting, resistance training and other exercises.

Step 4: Full contact practice or training.

Step 5: Full game play. If symptoms of a concussion reoccur, or if concussion signs and/or behaviors are observed at any time during the return-to-activity program, the athlete must discontinue all activity and be re-evaluated by his or her health-care provider.

Concussion Management

1. No athlete should return to play (RTP) or practice on the same day of a concussion.
2. Any athlete suspected of having a concussion should be evaluated by an appropriate health-care professional that day.
3. Any athlete with a concussion should be medically cleared by an appropriate health-care professional prior to resuming participation in any practice or competition.
4. After medical clearance, RTP should follow a step-wise protocol with provisions for delayed RTP based upon return of any signs or symptoms.

**Denton ISD requires that the UIL Return to Play Form be signed, completed and on file before the athlete returns to play.*

**Neurocognitive testing, such as ImPACT (Immediate Post-Concussion Assessment and Cognitive Testing), has become widely accepted as a standard of care following a sports-related concussion. Denton ISD has implemented the ImPACT program for all Denton ISD High School student-athletes participating in UIL football, Volleyball, Basketball, Soccer, Baseball, and Softball practices and contests. Denton ISD will be utilizing pre-season baseline testing and post-injury*

testing as a tool in the management of sports-related concussion. Baseline ImPACT testing is not required for Denton ISD Middle School Athletes.

Denton ISD/UII Concussion Management Forms

- UIL Concussion Acknowledgement Form
- Denton ISD Physicians Concussion Management Form
- UIL Acknowledgement Form

**The athletic trainer assigned to each high school in conjunction with the head coach of the sport involved in the concussion are responsible to keep accurate and up to date records for the above mentioned (3) forms.*

Denton ISD – Concussion Records and Tracking

- The Denton ISD has contracted with RankOneSport for athlete management software
- Concussions will only be recorded in RankOneSport after a certified licensed physician has concluded the athlete did sustain a concussion because of contact associated with Denton ISD contests or practice.
- The Director of Athletics shall receive a report from the Denton ISD trainers annually detailing the number of concussions diagnosed by certified license physicians. This report is due by June 30 of each year.

Liability Provision - Texas Education Code 38.159. IMMUNITY. This Chapter does not:

1. waive any immunity from the liability of a school district or open-enrollment charter school or of district or charter school officer or employees
2. create any liability for a cause of action against a school district or open-enrollment charter school or against district or charter school officer or employees
3. waive any immunity from liability under Section 74.151, Civil Practice and Remedies Code
4. create any cause of action or liability for a member of a concussion oversight team arising from the injury or death of a student participating in an interscholastic athletics practice or competition, based on service or participation on the concussion oversight team.