



AGENDA

IRVINE CHILDREN, YOUTH AND FAMILIES ADVISORY COMMITTEE REGULAR MEETING

**AUGUST 29, 2018
5:30 PM**

**Irvine Civic Center
Conference and Training Center
One Civic Center Plaza
Irvine, CA 92606**

Speaker's Card/Request to Speak: If you would like to address the Irvine Children, Youth and Families Advisory Committee (ICYFAC) on a scheduled agenda item, please complete the [Request to Speak Form](#). Speaker's Forms are located on the table at the entrance to the Meeting Room. Please identify on the card your name, address and the item on which you would like to speak and return to the Recording Secretary. The Request to Speak Form assists the Chair in ensuring that all persons wishing to address the ICYFAC are recognized Your name will be called at the time the matter is heard.

CALL TO ORDER

A regular meeting of the Irvine Children, Youth and Families Advisory Committee will be called to order on August 29, 2018 at 5:30 PM, Irvine Civic Center, One Civic Center Plaza, Irvine, California, in the Conference and Training Center.

ROLL CALL

Committee Member:	Cristina Blevins	Irvine Unified School District Rep
Committee Member:	Wendy Bokota	Irvine Prevention Coalition Rep
Committee Member:	Gerardo Canul	Member-At-Large
Committee Member:	Theresa Collins	Appointed by: Councilmember Shea
Committee Member:	Joanne Farrell	Tustin Unified School District Rep
Committee Member:	Diane Gale	Member-At-Large
Committee Member:	Tony Kam	High School Youth Action Team Rep
Committee Member:	Zhihai Li	Appointed by: Councilmember Fox
Committee Member:	Dick Owens	Community Services Representative
Committee Member:	Barbara Quinlan	Appointed by: Councilmember Lalloway
Committee Member:	Jade Yang	Irvine Child Care Committee Rep
Committee Member:	Britney Zhang	High School Youth Action Team Rep

Secretary:	Marisa Lo	Appointed by: Councilmember Schott
Co-Chair:	Lauren Johnson-Norris	Community Services Representative
Co-Chair:	CC Perkinson	Appointed by: Mayor Wagner

PLEDGE OF ALLEGIANCE

INTRODUCTIONS

1. New Committee Members – Community Services Manager Darin Loughrey

PRESENTATIONS

1. What Conditions are Impacting Irvine’s Children and Youth
 - Irvine Unified and Tustin Unified Representatives
 - Rick Gramer
City of Irvine Public Safety School Resource Officer
 - Ryan Painter
City of Irvine Community Services Supervisor
2. Data Review of Conditions Impacting Irvine’s Children and Youth

ANNOUNCEMENTS

Announcements are for the purpose of presenting brief comments or reports, are subject to California Government Code Section 54954.2 of the Brown Act and are limited to 15 minutes per meeting.

1. Disability Services Relocation to Sweet Shade Neighborhood Park
2. Brown Act Training – February 27, 2019 at 5:30 p.m.

COMMITTEE UPDATES

ADDITIONS AND DELETIONS TO THE AGENDA

Additions to the agenda are limited by California Government Code Section 54954.2 of the Brown Act and for those items that arise after the posting of the Agenda and must be acted upon prior to the next Committee meeting.

PUBLIC COMMENTS

Any member of the public may address the Committee on items within the Committee’s subject matter jurisdiction, but which are not listed on this Agenda during PUBLIC COMMENTS. However, no action may be taken on matters that are not part of the posted agenda. PUBLIC COMMENTS are scheduled for 30 minutes and are limited to 3 minutes per person. If you wish to speak, please complete a Speaker’s Form and submit it to the Recording Secretary.

COMMITTEE BUSINESS

1. MINUTES

ACTION: Approve the minutes of the regular meeting of the Irvine Children, Youth and Families Advisory Committee held May 23, 2018.

2. IRVINE CHILDREN, YOUTH AND FAMILIES ADVISORY COMMITTEE PROPOSED MEETING SCHEDULE FOR CALENDAR YEAR 2019

RECOMMENDED ACTION: Approve the Irvine Children, Youth and Families Advisory Committee Proposed Meeting Schedule for calendar year 2019.

ADJOURNMENT

Adjourn to a regular meeting of the IRVINE CHILDREN, YOUTH AND FAMILIES ADVISORY COMMITTEE, Wednesday, November 28, 2018, 5:30 PM at Irvine Civic Center, One Civic Center Plaza, Irvine, California, 92606, in the Conference and Training Center (CTC).

NOTICE TO THE PUBLIC

At 11:00 p.m., the Irvine Children, Youth and Families Advisory Committee (Committee) will determine which of the remaining agenda items can be considered and acted upon prior to 12:00 midnight and will continue all other items on which additional time is required until a future Committee meeting. All meetings are scheduled to terminate at 12:00 midnight.

STAFF REPORTS

As a general rule, staff reports or other written documentation have been prepared or organized with respect to each item of business listed on the agenda. Copies of these materials are on file with the Committee liaison and are available for public inspection and copying once the agenda is publicly posted, (at least 72 hours prior to a regular Committee meeting).

If you have any questions regarding any item of business on the agenda for this meeting, or any of the staff reports or other documentation relating to any agenda item, please contact the Committee liaison at (949) 724-6642.

SUPPLEMENTAL MATERIAL RECEIVED AFTER THE POSTING OF THE AGENDA

Any supplemental writings or documents distributed to a majority of the Committee regarding any item on this agenda after the posting of the agenda will be available for public review in the Community Services Department, One Civic Center Plaza, Irvine, California, during normal business hours. In addition, such writings or documents will be made available for public review at the respective public meeting.

SUBMITTAL OF INFORMATION BY MEMBERS OF THE PUBLIC FOR DISSEMINATION OR PRESENTATION AT PUBLIC MEETINGS

Written Materials/handouts:

Any member of the public who desires to submit documentation in hard copy form may do so prior to the meeting or at the time he/she addresses the Committee. Please provide 15 copies of the information to be submitted and file with the Recording Secretary at the time of arrival to the meeting. This information will be disseminated to the Committee at the time testimony is given.

CITY SERVICES TO FACILITATE ACCESS TO PUBLIC MEETINGS

AMERICANS WITH DISABILITIES ACT: It is the intention of the City of Irvine to comply with the Americans with Disabilities Act (ADA) in all respects. If, as an attendee or a participant at this meeting, you will need special assistance beyond what is normally provided, the City of Irvine will attempt to accommodate you in every reasonable manner. Please contact the Committee liaison at 949-724-6647 at least 48 hours prior to the meeting to inform us of your particular needs and to determine if accommodation is feasible. Please advise us at the time if you will need accommodations to attend or participate in meetings on a regular basis.

COMMUNICATION DEVICES

To minimize distractions, please turn off or silence all personal communication devices.

MEETING SCHEDULE

Regular meetings of the Committee are held quarterly on the last Wednesday of every third month at 5:30 p.m. unless otherwise noted. The Committee agenda is posted in the Police Department for public viewing. Meeting agendas and approved minutes are kept current on the City website at www.cityofirvine.org.

I hereby certify that the agenda for the Irvine Children, Youth and Families Advisory Committee meeting was posted at the main entrance of City Hall and in the posting book located in the Public Safety Lobby, One Civic Center Plaza, Irvine, California on August 24, 2018 by 5:30 p.m. as well as on the City's website.



Committee Liaison

COMMITTEE BUSINESS

ITEM 1

MINUTES



MINUTES

IRVINE CHILDREN, YOUTH AND FAMILIES ADVISORY COMMITTEE REGULAR MEETING

MAY 23, 2018

**Irvine Civic Center
Conference and Training Center
One Civic Center Plaza
Irvine, CA 92606**

CALL TO ORDER

A regular meeting of the Irvine Children, Youth and Families Advisory Committee was called to order on May 23, 2018 at 5:43 PM, Irvine Civic Center, One Civic Center Plaza, Irvine, California, in the Conference and Training Center; Co-Chair Perkinson presiding.

ROLL CALL

Present

Committee Member:	Cristina Blevins	Irvine Unified School District Rep
Committee Member:	Wendy Bokota*	Irvine Prevention Coalition Rep
Committee Member:	Gerardo Canul	Member-At-Large
Committee Member:	Joanne Farrell	Tustin Unified School District Rep
Committee Member:	Diane Gale	Member-At-Large
Committee Member:	Zhihai Li**	Appointed by: Councilmember Fox
Committee Member:	Cathy Sun	High School Youth Action Team Rep
Committee Member:	Jade Yang	Irvine Child Care Committee Rep
Co-Chair:	CC Perkinson	Appointed by: Mayor Wagner

**Left at 5:47 p.m.
** Arrived at 5:50 p.m.*

Absent

Committee Member:	Theresa Collins	Appointed by: Councilmember Shea
Committee Member:	Dick Owens	Community Services Commission Rep
Committee Member:	Evan Park	High School Youth Action Team Rep
Committee Member:	Barbara Quinlan	Appointed by: Councilmember Lalloway
Secretary:	Marisa Lo	Appointed by: Councilmember Schott
Co-Chair:	Lauren Johnson-Norris	Community Services Commission Rep

PLEDGE OF ALLEGIANCE

Co-Chair Perkinson led the Pledge of Allegiance.

INTRODUCTIONS

Community Services Manager Darin Loughrey introduced:

- Jade Yang, newly appointed Irvine Child Care Committee representative
- Adam Buchanan, Community Services Superintendent
- Ryan Painter, Community Services Supervisor

PRESENTATIONS

1. Youth Mental Health and Wellness

Senior Management Analyst Laurie Gruschka presented ideas provided at a meeting held on March 20, 2018 to discuss ways ICYFAC can help address youth mental health and wellness. Attendees included Committee members Bakota, Li, Sun and Gale, and High School Youth Action Team member Nguyen. Ideas included: meeting with Irvine Unified School District's to discuss how the committee can support the District's work in the area of mental health and wellness, including the new mental health campaign that will be conducted at Irvine schools in fall 2018; reaching out to diverse community groups and networks to provide mental health information and resources that mirrors the information provided to students at school to create consistent messaging; and, conducting community forums to engage parents and youth in discussing mental well-being.

2. We Care, Speak Up! Mental Health Campaign

Community Services Supervisor Ryan Painter presented on the new We Care, Speak Up! Mental Health Campaign, which has been jointly developed by the City and Irvine Unified School District and will be presented on all K-12 school campuses in fall 2018. Key objectives of the campaign include providing information to students about mental health and wellness and the importance of reaching out for assistance when needed; increasing prevention activities; and increasing awareness of available mental health and wellness services and resources. The campaign will include posters listing school and community resources; videos featuring students and community leaders; a dedicated website; parent night events; and providing information in the community through community partners.

Committee input and discussion included: strategies to involve parents; addressing language barriers in parent outreach; the possibility of bringing campaign information to the preschool level; inclusion of Tustin Unified School District staff and students; the use of social media to share campaign information; the possibility of working with Parent Teacher Associations as key partners; and

adoption of the campaign by other Irvine organizations and outside groups so that the community receives the same messages in multiple venues.

ANNOUNCEMENTS

1. Final Meeting for High School Youth Action Team Representatives

On behalf of the Irvine Children, Youth and Families Advisory Committee, Manager Loughrey thanked Evan Park and Cathy Sun for their participation and valuable contributions as Committee members.

2. Committee Staff Liaison Update

Manager Loughrey announced that in the new fiscal year he will be assuming the role of City staff liaison to ICYFAC, which is being transitioned over from Manager Driscoll.

COMMITTEE UPDATES

1. Youth Action Team Project Updates

Committee Member Park provided an update on the High School Youth Action Team programs held this past quarter, including:

- Lunch time forums at the high schools on topics including women in STEM, stress management, domestic violence, health and balance, and healthy teen relationships
- The 24th annual Teen Summit with more than 500 student attendees
- Teen Poetry Slam and Art Show
- Voter Registration Drive on the high school campuses
- Two Spring Volunteer Camps with students completing more than 600 hours of service
- Volunteer projects with students completing more than 2,500 hours of service
- Selection of 16 students to serve as the 2018-19 High School Youth Action Team representatives

Upcoming activities include:

- Summer Youth Action Team Camp including volunteer projects, college campus tours and recreational excursions

ADDITIONS AND DELETIONS TO THE AGENDA

There were no additions or deletions to the agenda.

PUBLIC COMMENTS

There were no public comments.

COMMITTEE BUSINESS

1. MINUTES

ACTION: Moved by Committee Member Gale, seconded by Committee Member Sun and carried unanimously by members present to approve the minutes of the regular meeting of the Irvine Children, Youth and Families Advisory Committee held February 28, 2018.

Ayes: Blevins, Canul, Farrell, Gale, Li, Perkinson, Sun, Yang

Noes:

Absent: Bokota, Collins, Johnson-Norris, Lo, Owens, Park, Quinlan

2. PROPOSED IRVNE CHILDREN, YOUTH AND FAMILIES ADVISORY COMMITTEE BYLAW AMENDMENTS

ACTION: Moved by Co-Chair Perkinson, seconded by Committee Member Blevins and carried unanimously to recommend the Community Services Commission approve the proposed amendments to the Irvine Children, Youth and Families Advisory Committee Bylaws.

Ayes: Blevins, Canul, Farrell, Gale, Li, Perkinson, Sun, Yang

Noes:

Absent: Bokota, Collins, Johnson-Norris, Lo, Owens, Park, Quinlan

END OF BUSINESS

ADJOURNMENT at 6:37 p.m. on Wednesday, May 23, 2018.

Co-Chair

Laurie Gruschka
Recording Secretary

Date

COMMITTEE BUSINESS

ITEM 2

IRVINE CHILDREN, YOUTH AND FAMILIES
ADVISORY COMMITTEE PROPOSED
MEETING SCHEDULE FOR CALENDAR
YEAR 2019



REQUEST FOR IRVINE CHILDREN, YOUTH, FAMILIES ADVISORY COMMITTEE ACTION

MEETING DATE: AUGUST 29, 2018

TITLE: IRVINE CHILDREN, YOUTH AND FAMILIES ADVISORY COMMITTEE
PROPOSED MEETING SCHEDULE FOR CALENDAR YEAR 2019


Community Services Manager


Deputy Director of Community Services

RECOMMENDED ACTION

Approve the Irvine Children, Youth and Families Advisory Committee Proposed Meeting Schedule for calendar year 2019.

EXECUTIVE SUMMARY

The Irvine Children, Youth and Families Advisory Committee (Committee) is an advisory body to the Community Services Commission and provides ongoing review and evaluation of the City's children, youth and family-related initiatives.

Each year the Committee sets an annual meeting schedule in accordance with Committee Bylaws (Attachment 1). A proposed meeting schedule for calendar year 2019 (Attachment 2) is submitted for Committee review and approval.

ANALYSIS

The Committee meetings are held quarterly, on the fourth Wednesday of designated months, at 5:30 p.m. at Irvine Civic Center, 1 Civic Center Plaza, Irvine, California, unless otherwise noted. The proposed 2019 meeting schedule is presented for Committee review and approval.

The proposed 2019 meeting schedule is prepared for Committee approval in accordance with the Brown Act, which requires a 72-hour public notice posting of the Committee meeting agenda and location.

ALTERNATIVES CONSIDERED

The Committee can amend the proposed 2019 meeting schedule to change regular meeting dates, add additional meetings and/or change meeting locations.

FINANCIAL IMPACT

There is no financial impact to amending and/or approving the proposed Committee meeting schedule for 2019.

REPORT PREPARED BY Darin Loughrey, Community Services Manager

ATTACHMENTS

1. Irvine Children, Youth and Families Advisory Committee Bylaws
2. Irvine Children, Youth and Families Advisory Committee Proposed Meeting Schedule for calendar year 2019



**IRVINE CHILDREN, YOUTH AND FAMILIES
ADVISORY COMMITTEE
BYLAWS**

Community Services Resolution Number: 18-07
Community Services Commission Approved: 06/06/2018


Director of Community Services

1.0 NAME

The name of this advisory body of the City of Irvine shall be the Irvine Children, Youth and Families Advisory Committee (hereinafter "Committee").

2.0 LOCATION

The principal office for the transaction of business is hereby fixed and located at One Civic Center Plaza in Irvine, California.

3.0 PURPOSE, MISSION, AND DUTIES

3.1 Purpose – The purpose of the Committee is to serve as a public advisory body of the City of Irvine, reporting to the Community Services Commission (herein after "Commission"). The Committee's purpose is to be achieved in accordance with the goals and objectives of City Council and the Commission.

3.2 Mission – The Committee's mission is to provide ongoing review and evaluation of the City's children, youth and family-related initiatives.

3.3 Duties – The Committee's duties include reviewing progress of children, youth and family-related services and programs and integrating community input on an ongoing basis.

The Committee shall have all the primary powers and authorities necessary and convenient to carry out the business and affairs of the Committee, including the power to invite City residents to serve on ad hoc committees as nonvoting participants. The Committee shall recommend to the Commission such actions as they deem appropriate, and the Commission can convey such recommendations to the City Council as it deems appropriate.

The Committee shall report annually to the Commission on its goals and accomplishments.

4.0 GENERAL STATEMENT OF POLICY

Provisions of the Irvine Municipal Code, Title I, Division 4-Commissions and Committees, are applicable to all commissions and committees appointed by, or otherwise operating under, the authority of the City of Irvine, City Council and/or its properly appointed delegate.

5.0 MEMBERSHIP

The Committee shall consist of no more than fifteen (15) voting members ("Committee Members"). All Committee Members must either be a resident of, or employed in, the City of Irvine, and shall serve pursuant to Section 5310 of the California Organizations Code.

Membership on the Committee is comprised of representatives meeting the following requirements:

- 5.1 Five (5) City Council-appointed Members – Each member of the City Council shall appoint one member to serve on the Committee for a term expiring upon the expiration of the Council member's term.
- 5.2 Two (2) Members of the Community Services Commission – Community Services Commission elects two (2) members to serve two-year terms.
- 5.3 Two (2) Members-at-Large – Members-at-Large are selected through a public recruitment to serve two-year terms.
- 5.4 Two (2) Youth Members – Youth High School Members are selected through the City of Irvine Youth Action Team to serve one-year terms.
- 5.5 Five (5) Agency Representatives – The following groups will be asked to appoint one (1) person to represent the interests of their respective constituencies to serve at the pleasure of their organization:
 - 5.5.1 Irvine Unified School District
 - 5.5.2 Tustin Unified School District
 - 5.5.3 Irvine Prevention Coalition
 - 5.5.4 Irvine Child Care Committee
 - 5.5.5 Irvine Public Safety (Ex-Officio)

5.6 Resignation, Vacancies, and Removal

5.6.1 **Resignation** – Any Committee Member or officer may resign at any time by giving written notice to the Chair or Vice Chair.

5.6.2 **Vacancies** – In the event a vacancy is created, it shall be filled by the same method by which the vacancy was previously filled, at a timeline established by the Committee.

5.6.3. **Removal** – Absence from three (3) consecutive meetings may constitute the removal of the member. In the event a Committee Member fails to attend three consecutive meetings, the Committee may, by motion, move to remove the Committee Member from the Committee. A majority vote of the Committee Members present at the duly constituted meeting shall be required to carry such a motion.

5.6.4 **Liabilities and Property Rights of the Committee** - No member of the Committee shall be personally responsible for any indebtedness or liability, and any and all creditors shall look only to the City of Irvine's assets for payment.

6.0 VOTING

6.1 One Vote Per Member – Committee Members shall each be entitled to one vote.

6.2 Proxy Votes – No proxy votes are permitted.

7.0 OFFICERS

Officers of the Committee shall include a Chair and a Vice Chair, each of whom shall be a member of the Committee. The officers shall be elected by the Committee every other year.

7.1 Election – Regular election of officers shall be held at the Committee's spring meeting of odd-numbered years. The term of office shall be two (2) years, commencing upon election.

7.2 Chair – The Chair shall be responsible for the general supervision, direction, and control of the business and affairs of this Committee. The Chair shall preside over all meetings and shall represent the Committee to the Commission, the City Council and City staff.

7.3 Vice Chair – In the absence or resignation of the Chair, the Vice Chair shall perform all of the duties of the Chair, and in so acting, shall have all of the authority of the Chair. The Vice Chair shall have such other powers and perform such other duties as may be prescribed by the Committee.

8.0 MEETINGS

All meetings shall be opened to the public and shall conform to the provisions of the “Ralph M. Brown Act”.

8.1 Agenda – Agenda items may be submitted thirty (30) days in advance by any Committee Member upon notification to the Chair or City liaison. The agenda shall be established with items as coordinated by the Chair and City liaison.

8.2 Procedures – Robert’s Rules of Order shall govern the general conduct of meetings.

8.3 Quorum – A majority of the Committee Members shall constitute a quorum. A majority vote of the Committee Members present at a duly constituted meeting shall be required to carry a motion, proposal and/or resolution.

8.4 Regular Meetings – The Committee shall meet four (4) times each year per an annual schedule approved by the Committee at the last meeting of the previous year. All regular meeting agendas shall be posted in a location accessible to the public at least 72 hours before the time of the meeting and must describe the business to be transacted.

8.5 Special Meetings – A special meeting may be called at any time by the Chair or by a majority of the members of the Committee, by delivering personally, by mail, or by email written notice to each member and by circulating the agenda as required by law, and by posting the agenda in a location freely accessible to the public at least 24 hours before the meeting. The special meeting notice must specify both the time and the place of the meeting and the business to be transacted.

9.0 BYLAWS

Amendments to these bylaws are subject to approval and adoption by the Commission by a majority vote of the members present at a duly constituted meeting of the Commission.

COMMUNITY SERVICES COMMISSION RESOLUTION NO. 18-07

A RESOLUTION OF THE COMMUNITY SERVICES COMMISSION OF THE CITY OF IRVINE, CALIFORNIA, AMENDING THE BYLAWS OF THE IRVINE CHILDREN YOUTH AND FAMILIES ADVISORY COMMITTEE

WHEREAS, the City Council authorized the Community Services Commission to serve as the governing body of the Irvine Children, Youth and Families Advisory Committee; and

WHEREAS, the Irvine Children, Youth and Families Advisory Committee has approved revisions to its Bylaws to assure relevance to its mission; and

WHEREAS, the Bylaws amended are consistent with the City Council direction as to the mission of the Committee; and

NOW, THEREFORE, the Community Services Commission of the City of Irvine, DOES HEREBY RESOLVE as follows:

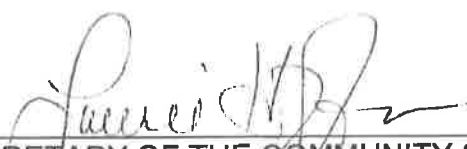
SECTION 1. That the above recitals are true and correct and are incorporated herein.

SECTION 2. Based on the above findings, the Community Services Commission of the City of Irvine, DOES HEREBY RECOMMEND the adoption of the amended Bylaws of the Irvine Children, Youth and Families Advisory Committee, attached hereto as Exhibit A.

SECTION 3. The Secretary to the Community Services Commission shall certify to the passage of this Resolution and enter it into the book of original Resolutions.

PASSED AND ADOPTED by the Community Services Commission of the City of Irvine at a regular meeting held on the 6th day of June 2018 by the following roll-call vote:

AYES:	5	COMMISSIONERS:	Trussell, Schultz, Johnson-Norris, Konte, and Owens
NOES:	0	COMMISSIONERS:	None
ABSENT:	0	COMMISSIONERS:	None
ABSTAIN:	0	COMMISSIONERS:	None



SECRETARY OF THE COMMUNITY SERVICES
COMMISSION FOR THE CITY OF IRVINE



CHAIR OF THE COMMUNITY SERVICES
COMMISSION FOR THE CITY OF IRVINE

**Irvine Children, Youth, and Families Advisory
Committee (ICYFAC)**


Proposed 2019 Meeting Schedule

DATE	DAY	TIME	LOCATION
February 27	Wed	5:30 p.m.	Civic Center, CTC
May 22	Wed	5:30 p.m.	Civic Center, CTC
August 28	Wed	5:30 p.m.	Civic Center, CTC
November 13	Wed	5:30 p.m.	Civic Center, CTC



WHAT WE DO

Heartfelt Cardiac Projects provides cardiac screening in order to save lives from preventable tragedies due to Sudden Cardiac Death (SCD). Echocardiograms (ECHO) and Electrocardiograms (ECG/EKG) are offered for a nominal donation, per screening.

<p>Peace of Mind... One Screening at a Time</p> <p>For your Kids. A High School Athlete Dies Every 3 Days From SCA</p> <p>For your Wife. SCA is the #1 Killer of women in the U.S.</p> <p>For You. 450,000 Americans Die each year from SCA</p> <p>For your Family. Early Detection Saves Lives!</p>	
---	---

Reducing Your Risk

Sudden Cardiac Death (SCD) claims the lives of over 450,000 Americans each year* and is the #1 killer in the U.S. SCD can result in the death of individuals who may or may not know of pre-existing heart conditions.

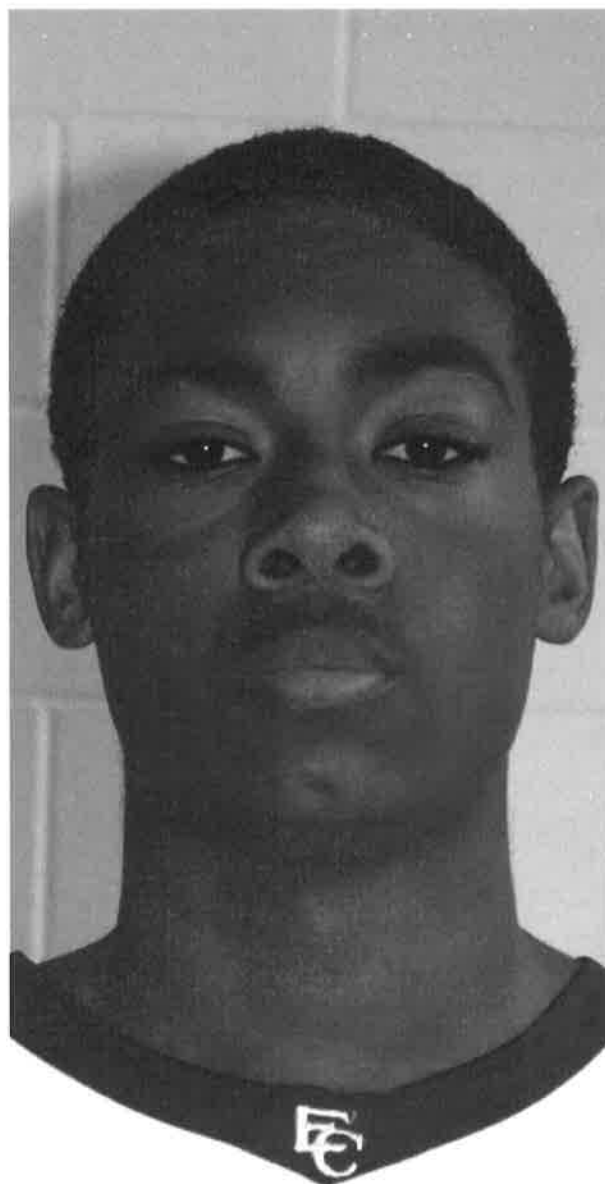
SCD often occurs in active, seemingly healthy people with no known heart disease or other health problems. But the truth is that it is not

a random event. Most victims already have heart disease or other health problems of which they are completely unaware. Fortunately, lives can be saved with early detection.

A comprehensive cardiac screening, including both an Electrocardiogram (EKG/ECG) and an Echocardiogram (ECHO), can alert you to risks associated with certain serious cardiac diseases. These two tests are generally considered to be the most effective screenings available and may help uncover serious heart conditions that potentially can lead to Sudden Cardiac Death.

* U.S. Dept. of Health and Human Services, MMWR Weekly, February 15, 2002 / 51(06);123-6

Peace of Mind is Now Affordable
Echocardiograms and Electrocardiograms are often



Feb. 2, 2010
David Gurganious
Survived SCA during
an El Cerrito High
School
Basketball Game.

"We never knew David had a

expensive to obtain, typically costing \$1,500. Many individuals with heart conditions experience no symptoms and frequently insurance providers will not cover the cost of these exams. Families can be screened at Heartfelt events for a donation of \$85 per person. Additionally, Heartfelt Cardiac Projects secures sponsorship funding and grants to supplement costs in order to offer free screenings for the underserved and low income families, whenever possible.

What is "EF"

EF, or Ejection Fraction, is the amount of blood pumped out of the heart during each beat or contraction. In a healthy heart 50-75% of the blood is pumped out during each beat. The EF is obtained with the Echocardiogram.

What is an Echocardiogram?

An Echocardiogram (echo), or ultrasound, is a quick, simple, and painless test that displays moving images of the heart. This test is

heart condition prior to him collapsing and nearly dying from SCA. Please safeguard your loved ones and have them screened."

**~ Lawrence Gurganious,
David's Dad**

similar to having ultrasound pictures of an early pregnancy taken in women. The test can identify problems with the heart's structure and also measures the pumping function of the heart to determine the EF.

What is an Electrocardiogram?

An Electrocardiogram (ECG/EKG) is a device that measures the electrical activity of the heart and is used to detect heart rhythm problems. It is also quick, simple, and painless.

Why have a Cardiac screening?

- You have a family history of heart disease or sudden death
- You have been diagnosed with a heart murmur
- You have high blood pressure, diabetes, sleep apnea, high cholesterol, chronic lung condition, alcohol dependency, smoke, suffered a previous stroke, or have any other heart condition
- You are an athlete and are concerned about your heart health
- You want to learn more about your heart health
- You have not had an EKG or Echocardiogram in the past year
- You don't know your Ejection Fraction (EF)
- You are looking for peace of mind

SCHEDULE A SCREENING



WHO WE ARE

Founder

Holly Morrell pioneered the grassroots cardiac screening effort/industry beginning in 1999. She has over 15 years experience in screening student athletes throughout the country. She spearheaded her previous organization/screening program, to become the “largest player” in the U.S., as quoted by the Wall Street Journal in 2005.

Holly is knowledgeable, experienced, and professional, but considers her work to be very personal, as well. She dedicates her work to the 6 family members lost to Hypertrophic Cardiomyopathy (HCM), the #1 cause of Sudden Cardiac Death (SCD) in young people in the U.S. Nine Morrell family members, out of 11, had the disease; 6 died and 2 live with devices implanted in their chests to protect them from sudden death. In 2010, another family member became the second Morrell Family member to receive a heart transplant to save her life. Holly herself was diagnosed with the condition in 2002, after running a cardiac screening program for 3 years.

Holly established Heartfelt Cardiac Projects in order to better serve the general public and preserve the integrity of her mission, to save more lives through early detection, education, and increased public awareness.

Most recently, Holly survived emergency open heart surgery by only 90 seconds in 2012.

You can learn more about her story via our 5 minute Heartfelt Video ([link](#))

[<https://www.youtube.com/watch?v=kzT0QUoEBPY>].

The Morrell Family

The Morrell Family has a long and tragic history of the heart disease known as, Hypertrophic Cardiomyopathy (HCM). Holly's involvement with cardiac screening is dedicated to the memory of her 6 family members, including her father, who lost their lives to this insidious condition. Three Morrell Family members are living with HCM, one thanks to a heart transplant and two others who have Implantable Cardiac Defibrillators (ICDs). Ironically, Holly was first diagnosed with HCM in 2002 after running a cardiac screening program for three years. She received an ICD in July, 2002.

To Read the Complete Story on the Morrell Family
([click here](#))

[<http://heartfeltcardiacprojects.blogspot.com/>]

PHFE

Public Health Foundation Enterprises (PHFE) changes lives by providing Program Development, Human Resource, Fiscal and Evaluation & Contract/Grant Administration services to nonprofits, government agencies and foundations. These services allow PHFE's clients to do what they do best — focus on their social and public health missions.

for more information on PHFE visit there website
([click here](#)) [<http://www.phfe.org/>]

PHFE Board of Directors (2014-2015)

Erik D. Ramanathan, JD

Chairman of the Board

Senior Fellow, Center on the Legal Profession, Harvard Law School

Tamara Joseph, JD

Vice Chairman of the Board

Senior Vice President, General Counsel & Chief Compliance Officer, InVivo Therapeutics Corporation

Robert Jenks, MBA

Treasurer of the Board

Managing Director of Redbrook Partners LLC

Delvecchio Finely, MPP, FACHE

Secretary of the Board

CEO of Harbor- UCLA Medical Center

Bruce Lai, MPP

Immediate Past Chairman of the Board

Chief Strategy and Revenue Officer of backCODE

Blayne Cutler, MD, PhD

Chief Executive Officer of PHFE

Edward Yip, JD

Vice President, Legal and General Counsel, Evidera, Inc.

Jean O'Connor, JD, MPH, DrPH

Chronic Disease Prevention Director

Michael S. Ascher, MD, FACP

Patrick M. Libbey

Co-director of the Center for Sharing Public Health



Public Health
Foundation
Enterprises

Services

Peter D. Jacobson, JD, MPH

Professor of Health Law and Policy, and Director,
Center for Law, Ethics, and Health

Scott Filer, MPH, MBA

CEO, One Hope United

Susan De Santi, PhD

Senior Director, Head of Medical Affairs, USA, Piramal
Imaging

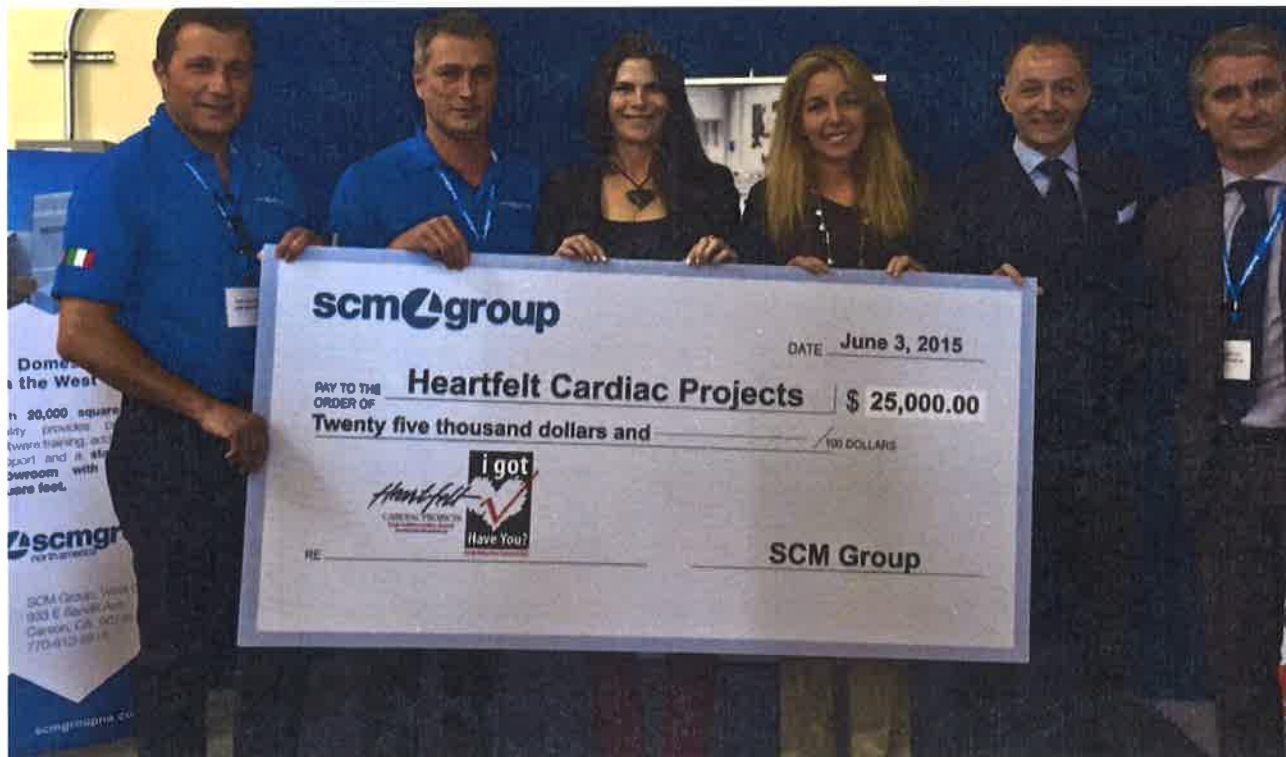
Teri A. Burley, MBA, PMP, ITIL

Vice President, Healthcare Technology



Sponsors

HEARTFELT SPONSORS HELP SAVE LIVES!



ABOUT SPONSORSHIPS

Sponsorships provide for on-site screening services for schools, churches, senior centers, health fairs, community sports leagues and organizations and low-income families.

Sponsorship can also provide your company employees with cardiac screenings that give them and you peace of mind.

HOW TO BECOME A SPONSOR

To find out how Heartfelt Cardiac Projects can help your company avoid the devastating consequences of sudden cardiac arrest or to sponsor community events, please contact us at info@heartfeltcardiacprojects.org.

WE ARE PROUD TO THANK OUR CURRENT SPONSORS WHOSE GENEROSITY HAS HELPED SAVE COUNTLESS LIVES!





Speak Up, We Care Campaign Update (August 29, 2018)

Sunghie Okino (Coordinator of Prevention and Intervention) and Michelle Trapp (Middle School Lead Counselor)

In an effort to better promote and communicate to students and families the District's mental health and wellness services and resources, IUSD has developed the *Speak Up, We Care* campaign. The Mental Health and Wellness team has met with community members to gather input and support for the planned launch of the campaign at the end of October.

Main Goals:

1. Increase student awareness of and access to resources.
2. Provide important and relevant mental health and wellness information to our students and their families.
3. Increase student resilience (ability to respond to various expected and unexpected difficult situations).

Key Messages:

1. Every student's voice matters.
2. You are not alone.
3. Reach out because we care and are here to help you.

To ensure the campaign is ongoing throughout each school year, the Mental Health and Wellness team is developing quarterly themes that will connect students and families to school site and community resources, promote prevention and wellness activities, and continue to build a positive school climate, in addition to general education and awareness for our students and families.

Possible Community Support:

1. Assist in disseminating the message of the campaign to Irvine students and families.
2. Assist in promoting the campaign using District-created posters and banners at city events.



Children in Irvine Unified

Indicator	Year	Irvine Unified	Orange County	California	Data Source
Public School Enrollment	2016	32,319	493,030	6,226,737	California Dept. of Education, California Basic Educational Data System (CBEDS); National Center for Education Statistics, Digest of Education Statistics (Jun. 2016).
Number of Students Truant from School	2015	10,087	121,812	2,017,244	California Dept. of Education, DataQuest (Jun. 2016).
Number of Students Suspended from School	2015	453	12,010	243,603	California Dept. of Education, DataQuest (May 2016).
Number of Students Expelled from School	2015	10	187	5,692	California Dept. of Education, DataQuest (May 2016).
Percentage of Kindergarteners with All Required Immunizations	2016	91.9%	92.5%	92.8%	California Dept. of Public Health, Immunization Branch, Kindergarten Assessment Results (Feb. 2016).
Percentage of Students Eligible for Free or Reduced Price School Meals	2015	14.1%	49.0%	58.6%	California Dept. of Education, Student Poverty FRPM Data (Mar. 2016); U.S. Dept. of Education, NCES Digest of Education Statistics (Mar. 2016).
Percentage of Students Who Are Homeless	2016	0.2%	5.8%	4.4%	California Dept. of Education, Coordinated School Health and Safety Office custom tabulation & California Basic Educational Data System (May 2017).
Percentage of English Learners in Public Schools	2016	17.6%	24.9%	22.1%	California Dept. of Education, DataQuest (May 2016).
Percentage of Students Receiving Special Education Services	2016	9.4%	10.9%	11.8%	California Dept. of Education, California Basic Educational Data System (CBEDS), & Special Education Division custom tabulation (Dec. 2016); National Center for Education Statistics, Digest of Education Statistics: Table 204.30 (Dec. 2016), & Table 203.50 (Jun. 2016).
Percentage of Students Meeting or Exceeding Grade-Level Standards in English	2016	79%	57%	48%	California Dept. of Education, CAASPP Test Results (Oct. 2016).
Percentage of Students Meeting or Exceeding Grade-Level Standards in Mathematics	2016	76%	48%	37%	California Dept. of Education, CAASPP Test Results (Oct. 2016).

Children in Irvine Unified

Indicator	Year	Irvine Unified	Orange County	California	Data Source
Percentage of 5th Graders Meeting All Fitness Standards	2017	46.9%	30.0%	24.9%	California Dept. of Education, Physical Fitness Testing Research Files (Jan. 2018).
Percentage of 7th Graders Who Are Overweight or Obese	2015	20.9%	33.6%	38.5%	California Dept. of Education, Physical Fitness Testing Research Files (Dec. 2015).
Percentage of 7th Graders Who Were Bullied at School in the Previous Year	2013-2015	32.6%	35.1%	39.2%	WestEd, California Healthy Kids Survey . California Department of Education (Jul. 2017).
Percentage of 9th Graders with Feelings of Depression	2013-2015	23.7%	28.2%	31.5%	WestEd, California Healthy Kids Survey . California Department of Education (Jul. 2017).
Percentage of 9th Graders with High Levels of School Connectedness	2013-2015	61.6%	51.1%	44.5%	WestEd, California Healthy Kids Survey . California Department of Education (Jul. 2017).
Percentage of Students Completing College Preparatory Courses	2015	69.4%	50.4%	43.4%	California Dept. of Education, California Basic Educational Data System (CBEDS) (Jun. 2016).
Percentage of Students Not Completing High School	2015	2.8%	5.7%	10.7%	California Dept. of Education, California Longitudinal Pupil Achievement Data System (CALPADS) (May 2016).

Definitions for LNE, N/A, N/R, or S can be found in the footnote section of the indicator page.
 More data on Irvine Unified: <https://www.kidsdata.org/region/1017/irvine-unified/summary>

Suicidal Ideation (Student Reported)

California	Percent	
	Yes	No
Grade Level		
9th Grade	19.0%	81.0%
11th Grade	18.1%	81.9%
Non-Traditional	26.2%	73.8%

Orange County	Percent	
	Yes	No
Grade Level		
9th Grade	16.8%	83.2%
11th Grade	16.6%	83.4%
Non-Traditional	21.3%	78.7%

Irvine Unified (School District)	Percent	
	Yes	No
Grade Level		
9th Grade	14.1%	85.9%
11th Grade	18.2%	81.8%
Non-Traditional	36.8%	63.2%

Definition: Estimated percentage of public school students in grades 9, 11, and non-traditional programs who seriously considered attempting suicide in the previous year, by grade level (e.g., in 2013-2015, an estimated 19% of 9th graders in California seriously considered attempting suicide in the previous year).

Data Source: [As cited on kidsdata.org](http://kidsdata.org), WestEd, California Healthy Kids Survey. California Department of Education (Jul. 2017).

Youth suicide and self-inflicted injury are serious social and public health concerns. Suicide is the second leading cause of death among young people ages 15-24 in the U.S. (1). A nationwide survey in 2015 found that more than 1 in 6 high school students reported seriously considering suicide in the previous year, and more than 1 in 12 reported attempting it (2). In addition, approximately 157,000 youth ages 10-24 are treated for self-inflicted injuries in emergency rooms every year (3). Self-inflicted injuries are not necessarily the result of suicide attempts; in fact, self-harm without the intent to die is more prevalent than self-harm with such intent (4). Across all ages, suicide and self-inflicted injury in the U.S. cost an estimated \$45 billion annually in medical expenses and work loss; actual costs may be higher as many suicides and attempted suicides are not reported due to social stigma (5, 6).

Cyberbullying, by Grade Level:

California	Percent			
	0 Times	1 Time	2 to 3 Times	4 or More Times
Grade Level				
7th Grade	80.7%	9.7%	4.8%	4.7%
9th Grade	79.9%	8.9%	6.3%	4.9%
11th Grade	81.3%	8.2%	5.8%	4.6%
Non-Traditional	80.3%	11.1%	4.0%	4.6%

Orange County	Percent			
	0 Times	1 Time	2 to 3 Times	4 or More Times
Grade Level				
7th Grade	82.5%	9.3%	4.4%	3.8%
9th Grade	80.7%	8.3%	5.8%	5.2%
11th Grade	82.4%	7.2%	6.5%	3.9%
Non-Traditional	76.7%	8.6%	7.1%	7.6%

Irvine Unified (School District)	Percent			
	0 Times	1 Time	2 to 3 Times	4 or More Times
Grade Level				
7th Grade	85.8%	7.0%	4.1%	3.1%
9th Grade	84.7%	7.0%	4.7%	3.6%
11th Grade	82.5%	8.7%	4.9%	3.9%
Non-Traditional	71.4%	14.3%	0.0%	14.3%

Definition: Estimated percentage of public school students in grades 7, 9, 11, and non-traditional programs who had mean rumors or lies spread about them on the internet by other students in the previous year, by number of occasions (e.g., in 2013-2015, an estimated 4.9% of California 9th graders were cyberbullied four or more times in the previous year)

Bullying is considered a significant public health problem (1, 2). National estimates indicate that between 20 and 30 percent of children and youth are bullied at school each year, with certain vulnerable groups at even higher risk, including students with disabilities and LGBTQ youth (1, 2). This aggressive behavior, which may be physical, verbal, or social—and may occur in person or online—can have long-term harmful effects (1, 2). In addition to the risk of physical injury, victims of bullying are at risk for depression, anxiety, suicidal behavior, physical health problems, substance abuse into adulthood, low academic achievement, and poor social and school adjustment (1, 2).

Any involvement in bullying, whether as a bully, victim, or witness, is associated with negative outcomes (1, 2). For example, youth who bully others are more likely to experience depression and engage in delinquent or suicidal behavior than non-bullies (1, 2). In addition, those who report being both a victim and a bully have the highest risk of suicidal behavior among any group involved in bullying (1, 2). It is important to note that bullying may not cause suicidal behavior, but it is one of several risk factors that appears to increase the chances of such behavior. Even youth who only witness bullying are more likely to report feelings of helplessness and other negative feelings than those who have not witnessed bullying (1, 2). Further, the fear of being bullied or harassed may disrupt a child's ability to excel in school and life (2).

Teens Not in School and Not Working

Locations	Percent
California	7.7%
Orange County	5.9%
Irvine (City)	1.2%

Definition: Estimated percentage of teens ages 16-19 who are not enrolled in school (full- or part-time) and not working (full- or part-time). E.g., in 2011-2015, 7.7% of California teens ages 16-19 were not in school or working.

Data Source: [As cited on kidsdata.org](#), U.S. Census Bureau, American Community Survey (Dec. 2016).

Sometimes referred to as “disconnected youth” or “opportunity youth,” older teens who are neither in school nor working for long periods are more likely to experience poor health, lower incomes, unemployment, and incarceration as adults (1, 2). Disconnected male youth are more likely than their female peers to engage in illegal activities, though disconnected female youth are more likely to become dependent on public aid (3). Because engagement in school or the workforce is critical to the transition from adolescence to adulthood, detachment from those settings—especially detachment that spans several years—can impede development of the knowledge and skills required to lead productive, self-sufficient adult lives (1, 2).

The effects also extend beyond the individual; one report estimates that in 2013 alone, disconnected youth cost U.S. taxpayers about \$27 billion in costs related to incarceration and public assistance, in addition to indirect costs related to lost tax revenues and lost earnings (1). Further, recognizing the need for more skilled workers to compete in today’s economy, the significant number of youth disconnected from school and work could have serious, long-term social and economic implications (1, 2, 4).

Several factors place teens at higher risk for becoming disengaged from education and work, such as growing up in poverty or in underserved communities, having care-giving responsibilities at home, and being in the foster care, criminal justice, or special education systems (2, 3, 4). Nationwide, African American, American Indian, and Latino youth are more likely than their white or Asian/Pacific Islander peers to be disconnected from school and employment, as are youth who are not U.S. citizens, when compared to U.S. born youth (1, 3, 5).

Gang Membership, by Grade Level: 2013-2015

(Grade Level: All; Student Response: All)

California	Percent	
	Yes	No
Grade Level		
7th Grade	5.8%	94.2%
9th Grade	5.7%	94.3%
11th Grade	5.4%	94.6%
Non-Traditional	10.0%	90.0%

Orange County	Percent	
	Yes	No
Grade Level		
7th Grade	6.7%	93.3%
9th Grade	4.2%	95.8%
11th Grade	4.7%	95.3%
Non-Traditional	12.6%	87.4%

Irvine Unified (School District)	Percent	
	Yes	No
Grade Level		
7th Grade	4.2%	95.8%
9th Grade	4.8%	95.2%
11th Grade	3.9%	96.1%
Non-Traditional	20.0%	80.0%

Data Source: [As cited on kidsdata.org](#), WestEd, California Healthy Kids Survey. California Department of Education (Jul. 2017).

While youth involved in gangs comprise only a small portion of the adolescent population, gang membership is a significant threat to youth health and well being in the U.S. (1). The majority of youth who join gangs do so between the ages of 11 and 15, and nearly one in five students in grades 6 to 12 report that their school has gangs (1). Gang members are responsible for the majority of serious violence committed by youth, and they are more likely to bring weapons to school than other youth (2). Youth involved in gangs also are more likely to drop out of school, abuse substances, engage in high risk sexual behavior, and experience employment instability (1).

The effects of gang activity extend beyond the individuals involved. For example, when youth are exposed to violence or feel unsafe at school, it can negatively affect their health and well being as well as their academic performance (2, 3). Communities also can be affected in terms of reduced quality of life, increased crime, families moving out of neighborhoods, and economic costs, e.g., losses in property values, local businesses, and tax revenue (1).

School Connectedness (Student Reported) 2013-2015

California	Percent		
Grade Level	High	Medium	Low
7th Grade	51.5%	39.6%	8.9%
9th Grade	44.5%	44.9%	10.5%
11th Grade	43.3%	45.2%	11.5%
Non-Traditional	35.8%	51.9%	12.3%

Orange County	Percent		
Grade Level	High	Medium	Low
7th Grade	55.4%	36.6%	8.1%
9th Grade	51.1%	40.8%	8.1%
11th Grade	46.8%	42.3%	10.9%
Non-Traditional	37.5%	48.2%	14.2%

Irvine Unified (School District)	Percent		
Grade Level	High	Medium	Low
7th Grade	70.8%	21.1%	8.1%
9th Grade	61.6%	30.3%	8.1%
11th Grade	53.8%	35.7%	10.5%
Non-Traditional	33.3%	50.0%	16.7%

When school climate is positive—for example, when students feel safe and connected to school, and when they have caring relationships with adults and meaningful ways to participate—students are more likely to succeed academically and engage in healthy behaviors (1, 2). When schools support students' social, emotional, and physical needs, behavioral problems can be avoided and academic performance improves (2, 3). Improving school climate also is a promising strategy to narrow achievement gaps between lower and higher income students and among students of different racial/ethnic backgrounds (4). California law now requires school districts to address school climate as part of the Local Control and Accountability Plans (2).

Data Source: [As cited on kidsdata.org](http://kidsdata.org), WestEd, California Healthy Kids Survey. California Department of Education (Jul. 2017).



2017-2018 California Healthy Kids Survey

Irvine Unified School District Report Highlights

The collected data, from the California Healthy Kids Survey (CHKS), provides student perceptions, responses and beliefs on school connectedness, resiliency, protective factors, and risk behaviors. This survey is a critical component of school and district improvement efforts to help guide the development of more effective health, prevention, and youth development programs.

School Connectedness

9th grade students

10% report low levels of school connectedness



Low (8%) Medium (27%) High (65%)

% of student's who agree that:

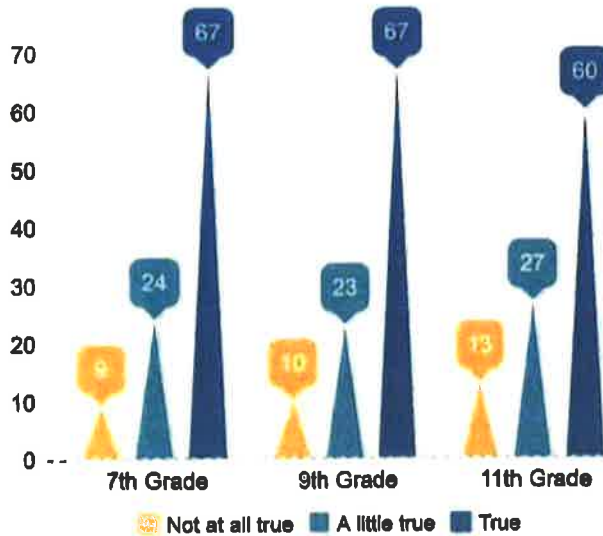
"At my school, there is a teacher or some other adult who notices when I'm not there"



7th Grade (91%) 9th Grade (89%)
11th Grade (89%)

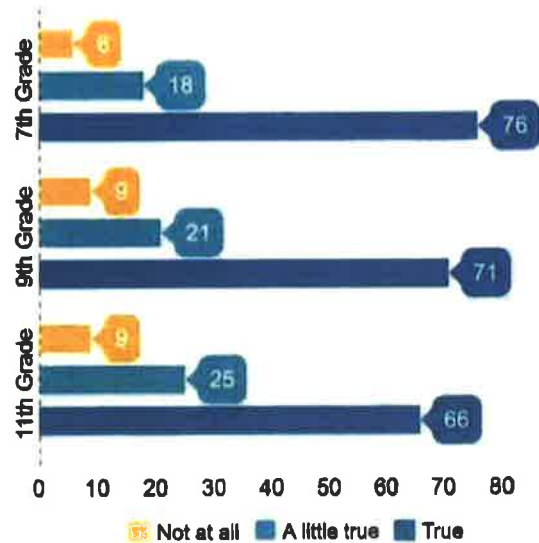
Opportunities for meaningful participation (% of students)

"At my school I do interesting activities"



High expectations (% of students)

"At my school, there is a teacher or other adult who believes I will be a success"



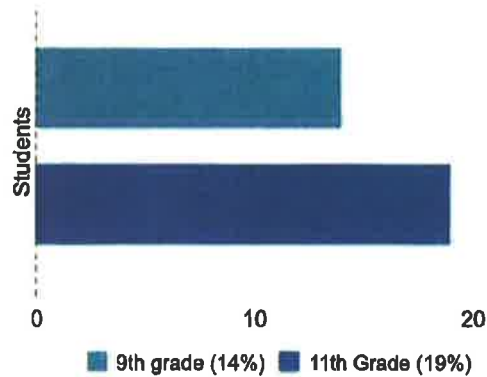
IUSD Social-Emotional Wellness

% of students who experienced chronic sadness/hopelessness during the past 12 months



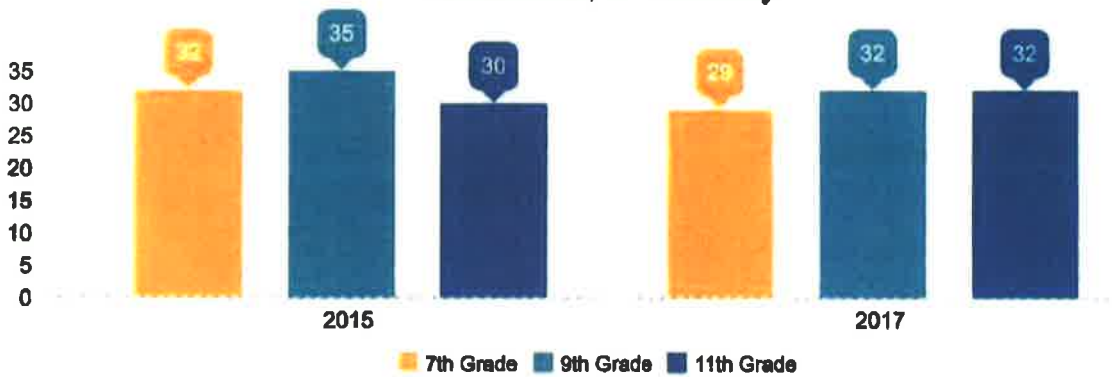
7th Grade (17%) 9th Grade (23%) 11th Grade (32%)

% of students who have considered attempting suicide during the past 12 months



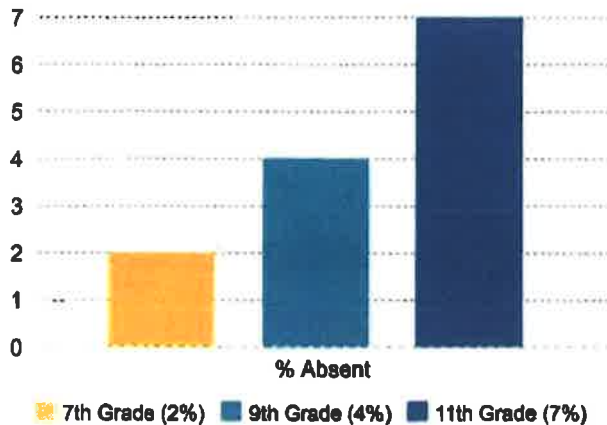
9th grade (14%) 11th Grade (19%)

% of students who have been harassed because of race, ethnicity, gender, sexual orientation, or disability



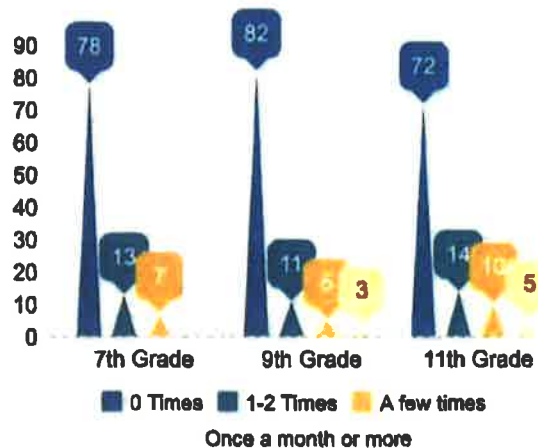
7th Grade 9th Grade 11th Grade

IUSD students are more frequently absent due to feeling sad, hopeless, anxious, stressed, or angry, as they get older



7th Grade (2%) 9th Grade (4%) 11th Grade (7%)

% of students in the past 12 months, who skipped school or cut classes



0 Times 1-2 Times A few times
Once a month or more

Resources:

<http://www.ocde.us/HealthyMinds>
<http://ocde.us/SUMS>

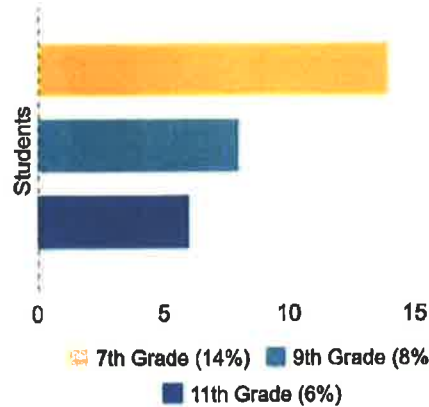
IUSD School Safety/Perceived Violence

% of IUSD students who felt safe at school



7th Grade (82%) 9th Grade (83%)
11th Grade (80%)

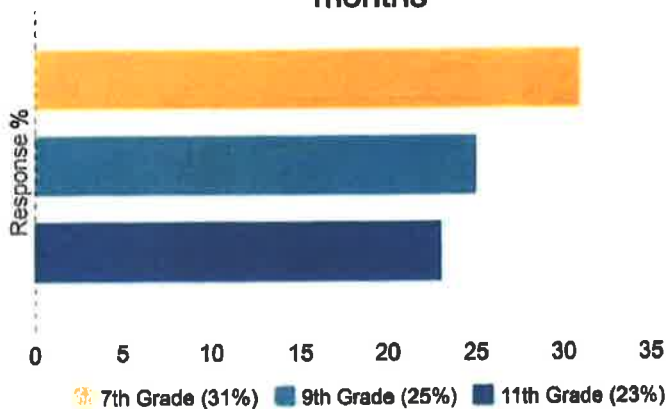
% of IUSD students in the past 12 months who have been afraid of being beaten-up



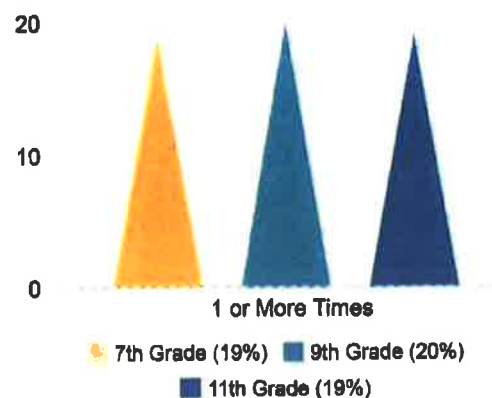
% of students in the past 12 months who have been pushed, shoved, slapped, hit, or kicked by someone who wasn't just kidding around



% of IUSD students who had 1 or more mean rumors or lies spread about them in the past 12 months



% of IUSD students who have been cyber-bullied in past 12 months

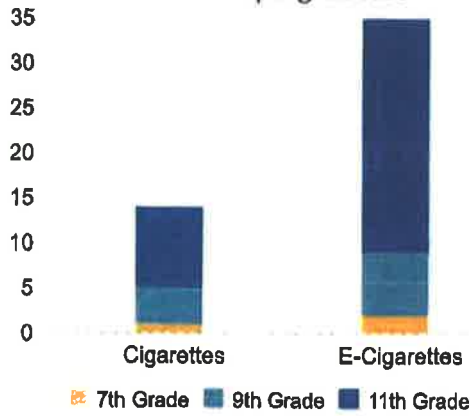


Resources:

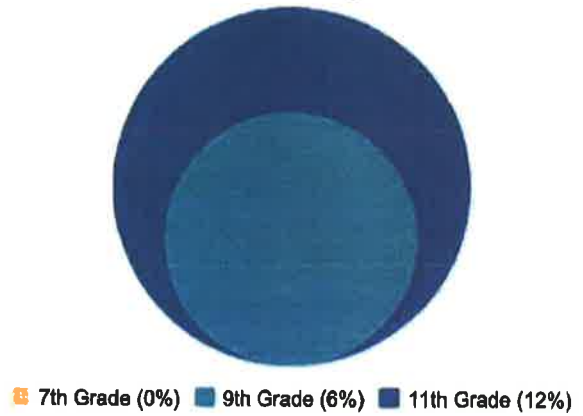
For more information please contact: Christine Laehle at claehle@ocde.us
<http://www.ocde.us/Emergency/Pages/default.aspx>

Alcohol, Tobacco and Other Drugs

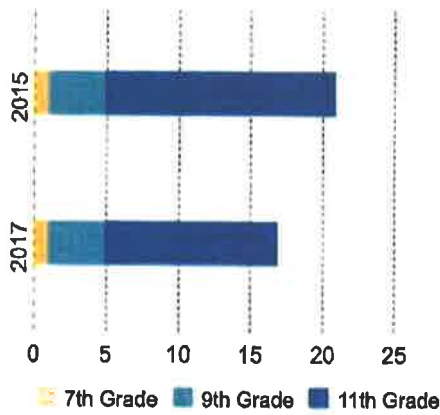
Lifetime use of tobacco products:
% of students smoking a whole cigarette
or an electronic cigarette or
other vaping device



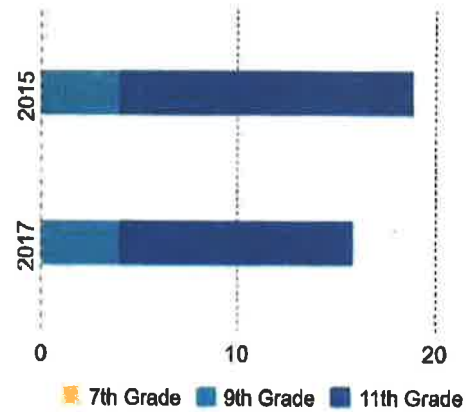
Current use of:
Cigarettes, e-cigarettes, smokeless
tobacco



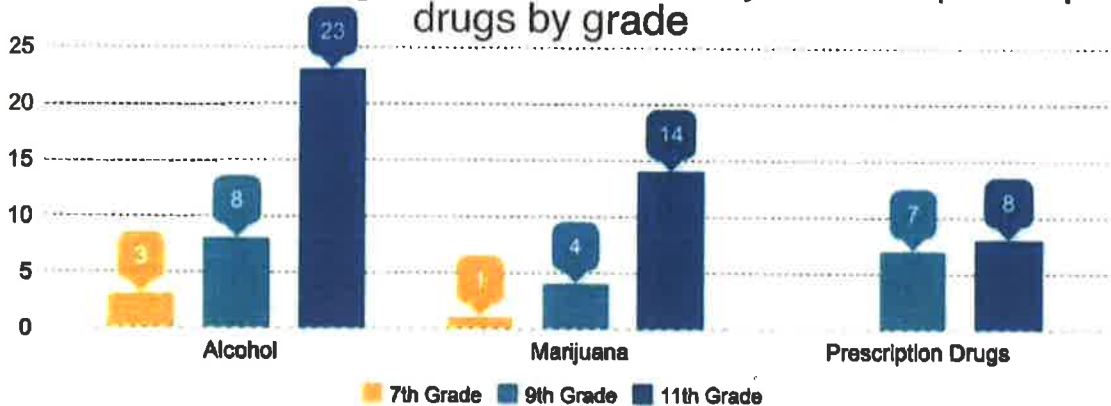
% of students who have been very drunk or sick after drinking



% of students who have been high from using drugs



% of students reporting use of alcohol, marijuana and prescription drugs by grade



Resources:

OCDE: <http://ocde.us/atod> or <http://ocde.us/TobaccoUsePrevention>
 HCA: <http://www.ocalthinfo.com/phs/about/promo/tupp/>
<http://www.ocalthinfo.com/phs/about/promo/adept>

Strategies for Increasing Protective Factors Among Youth Center for Disease Control: School Connectedness 2009

Why Is School Connectedness Important?

Students are more likely to engage in healthy behaviors and succeed academically when they feel connected to school. The National Longitudinal Study of Adolescent Health looked at the impact of protective factors on adolescent health and well-being among more than 36,000 7th–12th grade students. The study found that family, school, and individual factors such as school connectedness, parent-family connectedness, high parental expectations for academic achievement, and the adolescent's level of involvement in religious activities and perceived importance of religion and prayer were protective against a range of adverse behaviors.

School connectedness was found to be the strongest protective factor for both boys and girls to decrease substance use, school absenteeism, early sexual initiation, violence, and risk of unintentional injury (e.g., drinking and driving, not wearing seat belts).

In this same study, school connectedness was second in importance, after family connectedness, as a protective factor against emotional distress, disordered eating, and suicidal ideation and attempts. Research has also demonstrated a strong relationship between school connectedness and educational outcomes, including school attendance; staying in school longer; and higher grades and classroom test scores.

In turn, students who do well academically are less likely to engage in risky behaviors. Compared with students with low grades, students with higher grades are significantly less likely to carry a weapon, smoke cigarettes, drink alcohol, and have sexual intercourse.

What Are the Factors that Can Increase School Connectedness?

1. **Adult Support:** School staff can dedicate their time, interest, attention, and emotional support to students.
2. **Belonging to a Positive Peer Group:** A stable network of peers can improve student perceptions of school.
3. **Commitment to Education:** Believing that school is important to their future, and perceiving that the adults in school are invested in their education, can get students engaged in their own learning and involved in school activities.
4. **School Environment:** The physical environment and psychosocial climate can set the stage for positive student perceptions of school.



National Brain Tumor Society



Orange County Brain Tumor Walk

Saturday, September 15, 2018

Angel Stadium of Anaheim

Make a difference in the fight against brain tumors - get involved with the National Brain Tumor Society!

• **Participate**

Register as an individual, start a team, or join a team. We provide great tools and tips to help you reach your fundraising goals.

• **Volunteer**

Help with planning, event day roles, or raise awareness of brain tumors in your community. Every volunteer can also participate in the event!

• **Make a gift**

Fund the discovery of new brain tumor treatments and a cure.

• **Virtual Participant**

Become a team captain or participant of the event no matter where you live.

Unite with us to fight brain tumors!

www.BrainTumorWalk.org/OrangeCounty

626.221.4723 - jsulit@braintumor.org

This event has helped NBTS fund this local research:

Sanford-Burnham Medical Research Institute

- Genetic targeting of cerebellar stem cells to study development and tumorigenesis

University of California, Irvine

- Kinase inhibitor therapy using a switchable allele of EGFR

University of California, Los Angeles

- Response-based imaging endpoints for recurrent glioblastoma clinical trials
- Critical role of STAT3 in medulloblastoma immune evasion in genetically engineered mice
- Identification of therapeutic targets in glioblastoma stem cells
- Molecularly guided clinical trials for glioma
- The role of PTEN tumor suppressor in regulating neural stem cells and tumorigenesis
- *AACR National BT Foundation Fellowship in Memory of Bonnie Brooks*: Identification of signals regulating brain tumor stem cell fate
- Elucidating the dynamics of immune-reactive signatures in glioblastoma
- Need for radiographic measures of tumor response to therapy
- *Defeat GBM* "Core 1: Target Discovery" and "Core 4: Innovative, Adaptive Clinical Trials"

University of California, San Diego

- Identifying and targeting metabolic co-dependency pathways in GBM: an unbiased systematic approach.
- *Defeat GBM* "Core 1: Target Discovery" and "Core 3: Predictive Markers (Biomarkers)"

University of Southern California

- Preliminary proposal for an association study of glioblastomas and DNA repair genes

Visit www.braintumor.org/fundedresearch

to see more research in the Pacific West and around the country!