

California Department of Education
California Partnership Academy
2015-16 Annual Report

School Name:	Milpitas High
Academy Name:	Digital Business Academy
Academy Number:	0116

Administrator Certification

I have reviewed the California Partnership Academy 2015-16 Annual Report, and I certify and support that the program information and student data are accurate and complete.

School Principal:	Phillip Morales
School Principal Signature:	
Date:	
Telephone:	408-635-2800
Fax:	408-635-2851
E-Mail	pmorales@musd.org

District Superintendent or Designee:	Cheryl Jordan,
District Superintendent or Designee Signature:	
Title:	Interim Superintendent
Date:	
Telephone:	408-635-2600
Fax:	408-635-2616
E-Mail:	cjordan@musd.org

Print and obtain signatures then mail this signature page to: California Department of Education, High School Innovations and Initiatives Office, CPA Annual Report Submission, 1430 N Street, Suite 4202, Sacramento, CA 95814.



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Section 1: Contacts

School

School: Milpitas High
Address: 1285 Escuela Pkwy., Milpitas, CA 95035

School Principal

Name: Phillip Morales
Telephone: 408-635-2800 E-mail: pmorales@musd.org

Academy

Name: 0116 Digital Business Academy
Year First Funded: 1995 Funding Source: General Funds Industry Sector: Information Technology

Academy Coordinator

Name: Andrea Hutchison
Title: Lead Teacher
Telephone: 921-921-3301 E-Mail ahutchis@musd.org

Academy Co-Coordinator

Name:
Title:
Telephone: - E-mail:

School Administrator Responsible for Academy

Name: Andrea Hutchison
Title: Academy Coordinator
Telephone: 408-921-3301 E-mail: ahutchis@musd.org

District Coordinator

Name: Andrea Hutchison
Telephone: 408-942-2781 E-mail: ahutchison@mhsacademy.org

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Section 2: Academy Model

1. State funds provided by the partnership academy program are only used for the development, operation, and support of partnership academies.

Yes

2. Academy classes are restricted to academy students (academy pure classes).

No - Explanation: Academy elective classes are restricted to academy students, but due to impacted school core classes have some non-academy student.

3. Academy classes are scheduled in a cluster, whenever possible, to form a school within a school.

Yes

4. Indicate your school's schedule:

6 period day

5. Academy teachers volunteer and work as a team in planning, teaching and trouble-shooting program activities.

No - Explanation: Teachers volunteer to work on the academy team, but are paid a stipend are paid for academy curriculum development outside of school hours.

6. A second planning period is provided for the lead teacher in addition to the normal planning period for program development, implementation and improvement.

Yes

7. Source of Funding for extra prep period:

Academy grant funds

8. Academy teachers have a common planning period during the school day to exchange student and educational information.

Yes

9. Describe the academy-specific support systems and other strategies in the academy that assist students in meeting the desired student outcomes of increased attendance, increased academic achievement, and progress toward graduation.

Other - Explanation: We offer academy students a peer tutoring program, before and after school Academic support tutoring, team meetings with students one-on-one, along with reviewing student test scores and other data to diagnose support needs. DBA team-building activities, personalization, progress/attendance monitoring and interventions, career and personal counseling, incentives, recognition and student motivation.

10. List the industry certifications that students can earn while in the academy program.

Explanation: We are looking at an Excel certification for our students or a certification in work place soft skills.

11. List the academy's additional motivational activities with private sector involvement that encourage student academic and occupational preparation.

Explanation: Academy students participated in job shadow activities and well as all juniors participating in a mock interview held at the City of Milpitas. Juniors each have an online career mentor and have the opportunity to match with a face-to-face career mentor. Students participated in an academy career day as well as having classroom speakers throughout the year. Seniors present a culminating portfolio to a panel of industry judges.

12. According to your 10th grade student information, are 50% of your incoming students meeting the "at-risk" criteria?

Yes

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13. Describe your recruitment strategies to inform and engage students that could be “at-risk”.

Explanation: Recruitment presentations are made to the entire freshman class during their PE hour in January. We also receive support from our counselors who help identify students who are at-risk and discuss options with them. Presentations are also made to the freshman history and English classes. Current academy students are encouraged to recommend students who they think would benefit from our program.

14. Students volunteer to participate in the academy.

Yes

15. Parent permission is obtained for student participation in the academy.

Yes

16. Integrated Curriculum: Give examples of how the career technical focus and academic applications are integrated throughout your academy courses and curriculum (i.e. project-based learning, integration of CTE into academic curriculum and/or academic standa

Explanation: Academy students complete project-based assignments integrating a Career and Technical Focus in academic and academy elective courses. Examples include: a new integrated unit on immigration which included our students touring Angel Island, a unit on the Civil Rights Movement including a student website to showcase their work, and a Great Gatsby technology integration project.

17. Discuss academy successes during the past year.

Explanation: By partnering with the president of our local chamber of commerce (her two children are former DBA students) our CTE Advisory board had a successful year with a meeting that was well attended. Students made presentations to the industry professionals about our program. Curriculum changes were successfully implemented programming in our course.

18. Discuss academy challenges during the past year.

Explanation: Staff changes in our English academy class posed a challenge this year. It's a huge transition after having the same teacher for 8 years to bring in a brand new teacher who is learning about our school and academy program. Maintaining face-to-face mentors, internships, and teacher (staff) turnover presents many challenges.

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Section 3: Business and Community Partners

Company / Organization	Representative Name	Position	E-mail	Telephone
City of Milpitas	Leslie Stobbe	Principal Financial Analyst	lstobbe@milpitas.ca.gov	408-586-3287
Milpitas Chamber of Commerce	Liz Ainsworth	President	liz_ainsworth@yahoo.com	408-914-5927
Rotary	Colleen Noll	Executive Director	colleen@svmontessori.com	408-772-6661
SEMI Foundation	Michelle Cotta	Manager	mcotta@semi.org	408-943-7989
NVIDIA	Elliot Koch	Senior Hardware Engineer	elliot_koch@yahoo.com	408-486-2000
Cisco	Rob Gibbany	Manager	rgibbany@cisco.com	408-526-4000
Devry University	Layla Ouk	Manager	louk@devry.edu	510-574-1200
Lockheed Martin	Joe Lowry	Engineer	jow.lowry@lmco.com	650-424-2000
Kaiser Permanente	Anne Villaruz	Nurse	avillaruz@gmail.com	408-945-2767
Intel	Chuck Lingle	Graphics Manager	cnkingle@comcast.net	408-765-8080
Cogswell	Brett Webber	University Partnerships Representative	brett@rebbew.com	408-541-0100
Social Security Administration	Arlene Lorenzo	Manager	arlenelorenzo0@gmail.com	408-275-1690
Illumina	Ahrielle Hardwick	DNA Sequencing/Biologist	hardwickahrielle@gmail.com	510-670-9300
Genomic Health Inc	Sim Castro	Sr. Training Coordinator	scaastro@genomichealth.com	650-569-2945
Milpitas High School	Julie Cler	Counselor	jcler@musd.org	408-635-2800 Extension: 4162
Retired	Russ Moffett	Retired	smoffett@musd.org	408-635-2800 Extension: 4183
Mission College	Susan Schenck	CTE Coordinator	susan.schenck@wvm.edu	408-855-5199
IBM	Pedro Vera	Advanced Software Engineer	pedro@us.ibm.com	408-463-4812
eBay	Linda Yanoska	Manager	myanoska@musd.org	408-376-7400
Milpitas Unified School District	Greg Barnes	Assist. Superintendent of Curriculum	gbarnes@musd.org	408-635-2600
Intuitive Surgical Inc.	Samana Ghimire	Biomedical Engineer	samana.d.ghimire@gmail.com	408-836-7363

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Section 4: Postsecondary Partners

Postsecondary Institution	Institution Type	Participation
CCOC Metroed. Dist	ROC/P	Speakers, Dual Credit Courses, Advisory Committee
De Anza College	Community college	Field Trips
Mission College	Community college	Speakers, Course Alignment, Course Articulation, Advisory Committee
San Jose State University	UC/CSU	Field Trips
Santa Clara University	Other 4 year college	Field Trips
Stanford University	Other 4 year college	Field Trips
UC Santa Cruz	UC/CSU	Field Trips

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Section 5: Advisory Committee

Company / Organization	Representative	Position	E-mail	Telephone
Milpitas Chamber of Commerce	Liz Ainsworth	President	liz_ainsworth@yahoo.com	408-914-5927
Santa Clara County Office of Education	Eileen Becker	CTE Mentor Teacher	eileen_becker@sccoe.org	408-528-4748
Appirio	Matthew Ainsworth	Engineer	matthew_ainsworth@yahoo.com	512-825-3612
Cisco Systems	Ricardo Benavidez	Manager	ricardob@cisco.com	408-525-0602
MUSD Board of Education	Daniel Bobay	President of the Board	dbobay@musd.org	408-719-0515
Commonwealth Central Credit Union	Jim Boyle	Manager	jboyle@wealthcu.org	408-531-3315
Crowne Plaza	Jessica Calderone	Manager	jessica.calderon@ihg.com	408-321-9500
Santa Clara Valley Water District	Rick Callender	Manager	rickcall@scvwd.dst.ca.us	408-265-2600
Sidemark	Tony Chan	Manager	tchan@sidemark.com	408-490-3300
Spring Valley Golf Course	Alyssa Cicero	Manager	acicero@springvalleygolfcourse.com	408-262-1722 ex: 102
Linear Technology Corp.	Paul Coghian	Manager	mjohnson@@linear.com	408-432-1900
PG&E	Amanda Egan	Manager	amanda.egan@pge.com	408-282-7430
Milpitas Police Officers Association	Eric Emmanuele	Manager	eemanuele@ci.milpitas.ca.gov	408-982-6762
Sandisk Corporation	Kevin Gatto	Manager	kevin.gatto@sandisk.com	408-801-1000
School Loop	Mark Gross	CEO Founder	mark@schoolloop.com	650-224-6750
Comcast	Francisco Hernandez	Manager	francisco_hernandezjr@comcast.com	408-309-9611
CSharp Video Productions	Christine Iglesias	Owner	christine@csharpvideo.com	408-758-8293
Milpitas e-Waste Buyback Center	Eddie Inamdar	Manager	eddie@recycle1234.com	510-468-2642
Journeys by Julia	Julia Jakkaraju	Owner	julia@journeysbyjulia.com	408-858-6318
Courtyard by Marriott	Melody Lanthorn-Gale	Manager	melody.lanthorn@marriott.com	408-719-1966
Milpitas High School	Cheryl Lawton	Principal	clawton@musd.org	408-635-2800 ex: 4120
Embassy Suites Hotel	May Lock	Manager	may.lock@hilton.com	408-942-0400
City of Milpitas	Ron Long	City Mapping Engineer	tracegis@gmail.com	408-586-3355



CA Partnership Academies Student Data Collection Test Web Site

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Snelling Staff Services	Bob Murray	Manager	bob.murray@snelling.com	408-934-9095
Bay Area Tutoring Association	Chris Norwood	Owner	chris.norwood@bayareatutor.org	408-945-8003
MUSD Board of Education	Bob Nunez	Board Member	rnunez@musd.org	408-635-2600
Kaiser Permanente	Robin Parsons	Manager	robin.f.parsons@kp.org	408-945-2767
Mission College	Curtis Pembroke	Division Chair Business and Tech	curtiss_prmbrook@vw.m.edu	408-855-5019
City of Milpitas	Leslie Stobbe	Community and Media Relations	lesliestobbe@ci.milpitas.ca.gov	408-586-3287
San Jose Convention Center	Vinni Walia	Manager	vwalia@sanjose.org	408-792-4528
Archespace GWSC	Gary Wong	Manager	gwong@archespacegwsc.com	408-933-3477

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Section 6: Courses and Curriculum**9th Grade Courses and Curriculum****Category:****Title:****Teacher:****Industry Sector:****A-G Status:****Dual Credit: Articulation Agreement:****10th Grade Courses and Curriculum****Category: Academic 1****Title:** World History**Teacher:** Ana Pardo**Discipline:** History**A-G Status:** A History**Dual Credit:** No **Articulation Agreement:** No**Category: Academic 2****Title:** English IIA**Teacher:** Amy Huddleston**Discipline:** English**A-G Status:** B English**Dual Credit:** No **Articulation Agreement:** No**Category: Academic 3****Title:** Math II**Teacher:** Michael Cincotta**Discipline:** Math**A-G Status:** C Mathematics**Dual Credit:** No **Articulation Agreement:** No**Category: Career Technical 1****Title:** Business Computer Information Systems**Teacher:** Andrea Hutchison**Industry Sector:** Information and Communication Technologies**A-G Status:** No A-G designation**Dual Credit:** No **Articulation Agreement:** Yes**Description:** Introduction to Information, Communication, and Technology**11th Grade Courses and Curriculum**

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Category: Academic 1**Title:** US History**Teacher:** Ana Pardo**Discipline:** History**A-G Status:** A History**Dual Credit:** No **Articulation Agreement:** No**Category: Academic 2****Title:** American Literature English III**Teacher:** Amy Huddleston**Discipline:** English**A-G Status:** B English**Dual Credit:** No **Articulation Agreement:** No**Category: Academic 3****Title:** Math III**Teacher:** Michael Cincotta**Discipline:** Math**A-G Status:** C Mathematics**Dual Credit:** No **Articulation Agreement:** No**Category: Career Technical 1****Title:** Business Image and Multimedia Management**Teacher:** Andrea Hutchison**Industry Sector:** Information and Communication Technologies**A-G Status:** No A-G designation**Dual Credit:** No **Articulation Agreement:** Yes**Description:** Web design foundations, HTML, coding**12th Grade Courses and Curriculum****Category: Academic 1****Title:** American Government/Economics**Teacher:** Ana Pardo**Discipline:** History**A-G Status:** B English**Dual Credit:** No **Articulation Agreement:** No

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Category: Career Technical 1**Title:** Digital Art**Teacher:** Mitch Yanoska**Industry Sector:** Information and Communication Technologies**A-G Status:** G College-Preparatory Elective**Dual Credit:** No **Articulation Agreement:** No**Description:** Digital Art using Adobe products

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Section 7: School-District Match

A. Average non-academy class size	36
B. Average academy class size	28
C. Average annual school district teacher cost per teaching period	17,079
D. Academy periods	6
E. Extra Preparation Periods	1
1. Cost for reduced academy class size total	\$39,623
2. Cost for instructional assistants/clerical support	\$6,000
Explanation: District Match: 4 hours clerical support, data entry, paperwork assistance, helping with grade checks.	
3. Cost for verifiable administrators/counselors time working	\$12,000
Explanation: 16 days site administration for academy events/activities \$500 * 16 = 8000, Counseling time solely for academy students \$4000	
4. Cost for staff development	\$6,700
Explanation: CPA conference for 3 teachers, Sacramento Ca Educating for Careers Conference, 3500, STEM Symposium, Anaheim, 1 teacher, 1700, CUE Rockstar Conference, 1 teacher, 1500	
5. Cost of other forms of school site or district support	\$59,000
Explanation: Computer IT Tech support (2 computer labs) \$25,000. Dedicated classroom space \$24,000. Space and equipment for academy functions, mentoring meetings, alumni functions, 4000. Space/equipment for awards and academy functions \$3000, photocopies/services \$3000	
Total Match Required	\$81,000
Total Match Calculation	\$123,323

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Section 8: Business-Community Match**1. Estimated value of Advisory Committee meetings.****Formula: (estimated hourly cost per member x number of members x hours per meeting x number of meetings.)**

Amount: \$7,500.00

Computation: Advisory Meeting

Explanation: \$100/hr * 20 advisors * 3 hr/meeting = 6000
Hotel space donated by advisor including food
\$500 * 3 hr = 1500**2. Estimated value of classroom speakers.****Formula: (estimated hourly cost per speaker x number of speakers x avg. hours per speaker.)**

Amount: \$8,400.00

Computation: Career Day

Explanation: \$100/hr * 15 Guest speakers * 4 hours = 6000
Classroom Guest speakers
\$100 * 6 guest speakers * 4 hours = 2400**3. Estimated value of activities involving business (e.g.: job shadowing.)****Formula: (estimated hourly cost per business representative x hours.)**

Amount: \$5,625.00

Computation: Job Shadow 51 juniors

Explanation: \$75/hr * 25 Industry Professionals * 3 hrs = 5625

4. Estimated value of mentors.**Formula: (estimated hourly cost per mentors x hours involved in mentoring.)**

Amount: \$128,250.00

Computation: Face-to-face mentors:

Explanation: 10 mentors * \$75/hr * 2 hr/month * 9 months = 13,500
Online mentors
51 mentors * 1 hr/week * 30 weeks * \$75/hr = 114,750**5. Estimated value of field trip/study tour.****Formula: (estimated hourly cost per host/tour guide x hours involved.)**

Amount: \$120.00

Computation: College tours:

Explanation: \$10/hr host/tour guide * 3 hrs * 4 college tours = \$120
4 colleges: DeAnza, Mission College, San Jose State University, UC Santa Cruz**6. Estimated value of internships.****Formula: (estimated hourly cost per internship supervisor/trainer.)**

Amount: \$0.00

Computation: # internships for 6 wks * 20 hr/week * 9 hr/week = \$

Explanation:

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7. Estimated value of other business partner activities, such as teacher internships, community service, etc.**Formula: (estimated hourly cost per business partner activity.)**

Amount: \$0.00

Computation x

Explanation:

8. Value of other activities/business contributions not mentioned. Briefly describe activities/business contributions and any computations below.

Amount: \$0.00

Computation x

Explanation:

Total Match Required from Business Partners (calculated from student data): \$81,000**Total Match from Business Partners (calculated from 1 - 8 above):** \$149,895**Section 9: Funding Summary**

Number of Students Funded:	90.0
Maximum Grant Amount:	\$81,000
District Match:	\$123,323
Business Match:	\$149,895

