

Healthcare Industry and Education: Solutions Summit

The Ventura Workforce Development Board, the Ventura County Office of Education VC Innovates and the Health Workforce Initiative of the South Central Coast Regional Consortium DSN Health collaborate on this

“Ventura County Industry & Education
Health Care Advisory Solutions Summit”

“Bringing industry and education together, to meet the healthcare workforce needs in Ventura County.”

Objective(s):

- Opportunity for industry to provide critical advisement on industry/employment trends
- Educators will gain valuable information on curriculum
- Leveraging of resources, avoid duplication of efforts
- Streamlining of education advisory groups throughout county essential to career pathways

ADMINISTRATORS/ INDUSTRY

- Access to real world experiences for students/ faculty
- Assisted Living as an entry point for care delivery
- Gap behaviors home care storage and workforce
- Lobby for legislative support on credentialing red tape removal

EMS

- Industry
 - Managed care/ transition to, losing paramedic faster than local pipeline can accommodate
 - Revenue less transports
 - Workforce turnover when fire departments hire
 - Training gaps
 - Behavioral emergencies
 - Pediatrics
 - CISM/ PTSD
- Education
 - Challenges: funding for field trips and HOSA registration and SLC
 - Community College: sustaining students into profession
 - # of course offerings by the CCs
 - # of interested students in this field
 - Mobile simulation: solutions to transport of high school

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- Bring simulation to the high schools
- More CC students to off-site locations
- Bring equipment to facilitate
- Generating intersect at junior and high school levels
 - Build excitement

SPORTS MEDICINE

- Industry
 - Home health increase
 - Field is growing
 - Not having an The Certified / Licensed Athletic Trainer (ATC, LAT) teach athletic training course
 - Building resumes for high school students
 - Colleges need to come onto high school campus' to promote sports medicine
 - Rising interest in sports medicine but certified athletic trainers should be teaching the courses
 - Ethics and students scope of practice within any certification should be covered
 - Articulation
 - Creating a district/ countywide list of potential clinical observation sites based on the relationships with high school (e.g. students can intern at the high school, Ventura orthopedics, Simi Hospital)
 - National high school honors sports medicine academy
 - Soft skills (bedside manner)
- Educators
 - Schedule students into classes to reduce conflicts
 - Students are overloaded with course currently taken at ROP – full schedules
 - Needs to start early with freshmen, then sophomore and so on...
 - Technology use in profession
 - Counselor support
 - Intern placement
 - Scheduling problems the counselors may not know how to schedule hybrid classes or often don't want to put student athletes in my classes
 - Ensure students are interested in the medical field
 - Allow classes to run with lower numbers (20-30 if needed)
 - Hybrid classes – teachers meet to truly articulate about lesson plans
 - Getting program started – sports medicine now, hope to get sports medicine terminology/ pathway for fall 2017
 - What internships are available for high school students in the sports medicine field
- Suggestions
 - At SPHS would like to see Com College come out to the campus to help promote sports medicine/ athletic training
 - Athletic Director at SPHS needs to be open to accepting to student athletic trainers
 - A.T restricts many participation in activities
- Comments
 - National Honor Society of Sports Medicine

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- Virtual internship, email tutorial
- Certification
 - CPR/ First Aid
 - AED certification
 - FA certification
 - National Honor Society of Sports Medicine (NHSSMA) <http://www.nhssm.org/>
 - What certifications are available for HS students to obtain in the Sports Medicine field

BIOTECH

- Industry
 - Bio Informatics
 - Personalized medicine
 - License Medical Lab Technician might stepping stone
 - Clinical Lab Scientist
 - Need blood bankers and micro biology
 - Need critical lab scientists
- Educator
 - Lack of internship for high school
 - Use smaller biotech firms for tours
 - Get a company in your classroom, but 50 min classes
 - Health Insurance Portability and Accountability Act (HIPAA) – students cannot see patient information
 - Keeping up with the laws
 - More and different speakers opening opportunities
 - Her own pharmacy
 - Internships and externships
- Problems
 - No internships
 - Limited access to high school experiences
- Solution
 - Put teachers/ industry leaders in contract with each other more often in person or online
- For Instance
 - For teachers in our group, Simi, Newbury Park, Conejo Valley HS and Moorpark could collaborate to establish authentic lab/ personal projects on campus.
 - Share equipment, grants, etc.

NURSING

- Industry
 - Less need for skilled nursing facility
 - More time for patients
 - Community educators
 - Care givers
 - Need to establish standard work
 - Shortage of bedside nurses

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- CNA's nurses need to do more simple patient care not allowing them to do more nursing care
- Education
 - Compassion fatigue
 - Am I teaching them enough
 - Teach my students mental health promotion to prevent burn out (e.g. compassion fatigue)
- Suggestions
 - Increase salary for care givers
 - Pay increase for CNAs
 - More care providers to provide level of care needed
 - Student the Kaiser Permanente Model
 - Patient and family teaching to manage chronic illness
 - Create short program at school that full the immediate needs
 - Health promotion focus in the nursing school
 - Families unable to afford caregivers
 - Critical thinking skills
- Comments
 - You cannot teach empathy
 - Teach introduction into Lean Healthcare
 - Give incentives
 - Post higher education after work
 - Make student grasp enough knowledge
 - Immediately offer flexible scheduling and scholarships for nursing students
 - No wait list for Moorpark College
 - Raise the standards of professionalism
 - Students that get out- help
- Certification
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COMMUNITY CLINICS

- Industry
 - Employment projections within the next 5-10 years
 - Exponential Growth
 - Occupational Therapists
 - Caregivers certified
 - Housing solution and wage gaps
 - Wages
 - Trying to balance rising wages , labor shortages and affordable one/ one care for the fixed income senior
 - RNs (5-10 years) are paid enough to live here
 - Continuing education for MAs
 - Market the pathway/ stepping stone
 - Foundations with scholarships
 - Sponsorship programs

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- Incentives for Education
- Industry certifications
- VCHCA
 - Stepping stones for employees
- Staff
 - Significant need primary care providers
 - Geriatrics CAQ
 - Palliative Care
 - Osteoporosis CD
 - Increase staff by 2-3 fold
 - 5 RNs – 20
 - 10 CNAs – 30
 - 10 LVNs – 30
 - Growth in all areas
 - Areas
 - PCPs
 - Mental health providers
 - DDS
 - Supported staff
 - MA
 - LVN
 - DA
 - RDA
 - Care Coordination
 - VMRN
 - CMRN
 - Referrals
 - Male CNAs
 - Occupational Therapists
 - More HS students into CEC courses
 - CNA, INA, DA, VA
- Certifications
 - Caregiver certification
 - Certified coders
- Education
 - Education/I = Issue
 - Externships
 - Clear contacts
 - Expectations
 - Funds for first generation low-income students to pay for college to reach their goals
 - Internships
 - Medical Assistant
 - Work together

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- Provide training
 - More information on what hires
 - Needs for students
- Industry/S = Solution
 - Volunteer vs. Internship
 - Prompting from industry there is a movement
 - Home based services for placements
 - Challenging for community clinics due to \$ to interns
 - Labor laws
 - Assisted living vs SNF