

Triangulating for Success

Where is the Student NOW?

Collect & Synthesize Data: Eval Data Present Levels Data Parent & Student Input Transition (Skills) Assessments



Where does the Student want to go?

Write Post School Goals 1-year Post Grad/Exit Match to Transition Assessment Data Also plays a role in re-eval assessment selection & ongoing transition assessments

How will they get there?

Identify Effective Predictors & practices with/for: Transition Planning Annual Goals Services Courses / Course of Study (Collaborative Planning Conversations)



Where does the Student want to go?

Write Post School Goals

- → Match to Data
- → Outcome oriented NOT a process
 - I.e. [STUDENT] will attend a mechanics program. [STUDENT] will earn a mechanics certificate.
- → Honor the dream, but identify the next real step.
- → What is the **next real threshold** to working towards their dream? (~1yr post school)



Have real conversations with students & families and determine what skills students need to reach this threshold. Use data & references to back-up these conversations.

→ Narrow the focus as the student progresses

Postsecondary Goal Definitions

Employment

- - o Competitive
 - Supported
 - Customized
 - Self-Employed
 - Family Business
- Unique situations
 - o Task focused / Structured work
 - o Work-based learning o Self-Determination
 - Opportunities
 - Chores inside the home/volunteer

Education / Training

- 4-year college/university
- Vocational or Technical Program
- 2-year college
- Inclusive Postsecondary Program
- Military
- Church mission
- Apprenticeship
- Internship (paid/unpaid)
- On-the-job-training
- Home-based Learning with Caregiver Support
- Adult day program w/ **Educational Activities**

Independent Living Skills

- · At home with family/guardians
- Specialized facility / Skilled nursing facility
- Assisted Living
- Supervised apartment (staff on
- site part/full time) Supported Living (CMA or check-in)
- Independent

Consider Skill Needs:

- Financial
- Transportation
- · Community participation Self-advocacy
- Social Skills
- Interpersonal Skills
- Assistive Tech Training

How to find the appropriate prerequisite skills...

O*Net

Search a Career

Select most relevant

Select most relevant

Magicschool Al, ChatGPT, Gemini

Minnesota Careerwise Search a Career

Review "Iob Zone" to view amount of

Click "View All Career Information"

Review "Education & Credentials",

(Programs, Majors, Licences)

preparation and education recommended



Employment Armed Services Vocational

Aptitude Battery

Army & Marines: 31 Navy: 35 Air Force: 36 Coast Guard: 45

O*Net

- Search a Career
- Select most relevant Review "Skills", "Knowledge" & "Abilities" sections to understand educational needs

Minnesota Careerwise

- Search a Career
- Select most relevant
- Click "View All Career Information"
- Review "High School Courses", "Skills &

Education / Training

Individual admissions offices

requisite functional skills necessary. Contact Colorado Admissions Eligibility adult developmental disability service centers. for Higher Education

School to Adult Life (CDE) CDE GPA & Score Ranges

Sequencing Services for Youth with Disabilities (CDE)

Resources on Web / (Google Search)

Independent Living Skills

School teams should consider general minimum

Adult Planning Checklist

Consider Skills resources:

- **Executive Functioning Skills Development**
- Devt. Milestones / Devt. Milestones 2 Life Skills by Age

Triangulating for Success Where is the Student

Collect & Synthesize Data: Eval Data Present Levels Data Parent & Student Input Transition (Skills) Assessments

NOW?



Where does the Student want to go?

Write Post School Goals 1-year Post Grad/Exit Match to Transition Assessment Data Also plays a role in re-eval assessment selection & ongoing transition assessments

How will they get there?

Identify Effective Predictors & practices with/for: Transition Planning Annual Goals Services Courses / Course of Study

(Collaborative Planning Conversations)

How will they get there?

Identify effective Predictors & Practices (NTACT)

Predictors - Identify services, attributes, and skills correlated with positive post-school outcomes of students w/ disabilities

Practices - Identify instructional practices for use in the classroom or in the community based on quality research

Accommodations/Modifications

Annual Goals, Services, Supports:

Annual Goals

Services

Post Secondary Transition Plan:

- Projected Graduation Date & diploma type
- Measurable postschool goals Planned Course of Study
- Transition Services & Activities
 - Education/Instruction & Related Services
 - Career/Employment & Other Post-School
 - Adult Living Objectives
 - Community Experiences
- Daily living Skills and/or Functional
- Vocational Evaluation
- Agency Linkages
- Transfer of rights at age of majority



How will they get there?





Bridging the Gap with: Transition Services & Activities, Annual Goals, Services, Courses / Course of Study, (Collaborative Planning Conversations)

Post School Goal:

What skills & knowledge does the student already have?

How Big is the Gap? (Gap Analysis)

Is the gap bridgeable based on the student's ROI?

What will we do to fill the gap?

What skills does the student need to reach their Postsecondary goals (PSG)? (Prerequisite Skills)



How will they get there?

Bridging the Gap with: Transition Services & Activities, Annual Goals, Services, Courses / Course of Study, (Collaborative Planning Conversations)

- 1. Determine the Gap Gap Analysis
- 2. Is the gap bridgeable based on the student's prior Rate of Improvement in this area?
- 3. What will we do to fill the gap?



- Amount of time to attain
- Is the gap bridgeable in the time left to receive services? → Yes, Link/Align to standards. Collaborate & develop annual goals,
- services & instruction. → No, Adjust and determine 'next realistic step' (Re-visit Step 2)

Let's walk through an example together...

Post School Goal: Certificate program for Veterinary Assistant (Currently a 10th grader) Present Levels / Identified How Big is the Gap? Prerequisite skills needed to reach this goal: 3rd Grade Math Level Algebra 1 or higher Verbal Comprehension -2. Ability to listen, Let's talk through the understand and act low/low average Gap Analysis... Difficulty organizing 3. Ability to prioritize clients → Starting w/ Math materials, projects & and organize supplies, break down and complete tasks. tasks.

Math Gap Analysis

Post School Goal: Veterinary Tech / 10th Grade Student / 3rd grade Math → 9th Grade (Algebra)

STEP 1: DETERMINE GAP Assessment used: Diagnostic / Benchmark CURRENT GAP: _____3 9 / 3 = 3 Prerequisite / current = CURRENT GAP Step 2: GAP ANALYSIS 6 years / semesters Semester _ = _6 years Needed to catch up / weeks left in year how many/much per week / Prerequisite - current Skill Benchmark - performance = Needed to catch up selected time unit (Sem. Otr. Wk) or time remaining to reach goal

Let's walk through an example together...

Post School Goal: Certificate program for Veterinary Assistant (Currently a 10th grader)

Present Levels / Identified

- 3rd Grade Math Level
- Verbal Comprehension low/low average
- Difficulty organizing materials, projects &

How Big is the Gap? Is the Gap Bridgeable w/ ROI? Math

- 3rd → 9th = 6yrs; 1.2yr/sem 2. Verbal Comp $Low/Low\ Avg \to Avg;$ *Use caution w/ Cognition Skills
- 3. EF: organize and prioritize

(Structured Rubric - AI) Developing → Proficient; What will we do to fill the Gap?

Prerequisite skills needed to reach this goal:

- 1. Algebra 1 or higher
- 2. Ability to listen, understand and act
- 3. Ability to prioritize clients and organize supplies, break down and complete tasks

What will we do to fill the gap?

Individual Career & Academic Plan (ICAP)

Multi-year process by which students explore individual self-awareness and personal development. career exploration and engagement, academic planning and success and post-graduation preparedness.

Other Activities & Initiatives (Both Local / State)

Transition Services & Activities

Coordinated set of activities within an outcome-oriented process that relies upon active student involvement, family engagement, and cooperative implementation of transition activities

Specially designed instruction (SDI) is...

- Systematic, purposefully planned instruction to meet an individual's learning needs.
 - o Based on where a student is at
 - o Based on where the student needs to be at

Related Services

Gen Ed

Special Ed

Supportive services required to assist a child with a disability to benefit from special education.

IDEA 300.39 Special Education | ECEA 4.03(6)(d) | Senate Bill 09-256

Transition Services & Activities

Employment Education / Training Community / Independent Living - College visits and

- Job shadowing
- Internships
- Career exploration workshops Resume writing, application and interview practice
- Work readiness skills
- VR services application
- Community & School Based work experiences
- applications
- Vocational Training programs Dual enrollment Practice prerequisite exams /
- requesting accommodations Exploring differences between K-12 / College
- systems
- Research Options Understanding Financial Aid Options
- Community transportation training
- Financial literacy skills
- Daily living skills
- Self-advocacy development
- Social skills groups Stress Management
- Understanding your rights -
- IDEA, ADA, 504, Fair Housing Community Activity
- Engagement
- Technology training for day-to-day life



Transition IEP Activities | ASHA | A Transition Guide (OSERS) | Skills Crosswalk

Coordinate Meaningful Agency Linkages



Businesses, Non Profits, CMA's, Workforce Centers, Education Agencies, Colleges, Tech Centers, Departments in your district



Bring people together

Bring a key team together and walk through the design thinking process to create an agency resource tool to support families



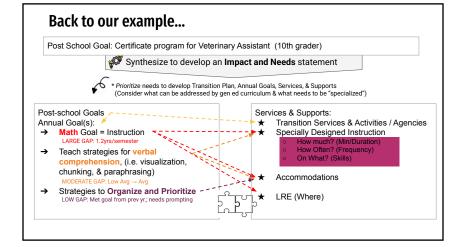
Structure & Role out & Individualize

Turn it into usable information with structures to support prioritization and scaffolds to allow for individualization





Agency Resources (DVR) | Agency Connection Survey |



Collaborative Conversations

SCHOOL

- Introduction to a transition IEP
- Post School
- Exploration
- Teach aligned skills Agency Resources
- & Connections

STUDENT & FAMILY

- Building skills at home Connect/Apply for
- Services w/ CMA Connect with local resources
- Consider health, legal and independent living options

SCHOOL & FAMILY PARTNERSHIP

- Explore & Discuss priorities, wants & needs
- Consider targeted school & community opportunities
- Develop collaborative services and support opportunities



Thank You!

Resources & References

- CDE Procedural Guidance
- OSERS Transition Guide
- ASHA
- CDE Indicator 13
- National Technical Assistance Center on Transition
- Transition Assessment Process from VCU



Postsecondary Education *

School counselors, transition resource personnel, and admissions offices at local community colleges or 4-year institutions can provide a general overview of the skills necessary to be successful in the postsecondary education setting

Education institution disability services offices can provide information on the types of support services available and steps for accessing these.

O*Net's "Job Zone" outlines educational needs by career.



Where to Look:

Individual admissions offices

Colorado Admissions Eligibility for Higher Education

CDE GPA & Score Ranges

O*Net

- Search a Career
- Select most relevant
- Review "Job Zone" to view amount of preparation and education recommended

Minnesota Careerwise

- Search a Career
- Select most relevant
- Click "View All Career Information"

Review "Education & Credentials", (Programs, Majors, Licences)

Postsecondary Employment Where to Look: Military Minimum **Armed Services** Scores on ASVAB: Understanding workforce and industry expectations can Army & Marines: 31 Vocational Aptitude be done on websites such as O*Net. ASVAB, and industry **Battery** Air Force: 36 specific sites. Coast Guard: 45 · Circuit boards and programming requires basic math O*Net Tip: Pick out skills needed to Search a Career Customer Service requires effective communication. learn/master the knowledge. Select most relevant problem solving, & basic writing skills Review "Skills", "Knowledge" & skills and abilities tied to the All of these skills require effective reading "Abilities" sections to understand career choice. comprehension to learn these skills educational needs for the career. Knowledge Minnesota Careerwise Search a Career Customer and Personal Service — Knowledge of principles and processes for providing or assessment, meeting quality standards for services, and evaluation of oustomer satisfaction. Select most relevant Computers and Electronics — Knowledge of <u>circuit boards</u>, processors, chips, electronic equipment, and computer han applications and <u>groundmining</u>. Click "View All Career Information" Review "High School Courses", English Language — Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of contents of the English Language including the meaning and spelling of words, rules of contents of the English Language including the meaning and spelling of words, rules of contents of the English Language including the meaning and spelling of words, rules of contents of the English Language including the meaning and spelling of words, rules of contents of the English Language including the meaning and spelling of words, rules of contents of the English Language including the meaning and spelling of words, rules of contents of the English Language including the meaning and spelling of words, rules of contents of the English Language including the meaning and spelling of words, rules of contents of the English Language including the meaning and spelling of the English Language including the meaning and spelling the mea "Skills & Knowledge", * Student involvement Tip!: Have students complete a career research mini-research project by having them create a brochure or employment ad.

Independent Living

Although there is not a standardized source of skills and knowledge related to independent living skills, providers can work with families, and independent living centers to identify functional expectations for living on one's own versus living within a supported environment.



Where to Look:

School to Adult Life (CDE)

Sequencing Services for Youth with Disabilities (CDE)

Resources on Web / (Google Search)

Life Skills by Age

Adult Planning Checklist

*Balance what should be taught at home, and what should be taught at home, or if needed a blend of both

Other Activities & Initiatives

Colorado offers several initiatives to enhance postsecondary readiness for middle and high school students:

- Office of Postsecondary and Workforce Readiness (PWR): This office supports schools and districts in preparing students for success
 in postsecondary education and careers. It offers resources and opportunities to personalize pathways through high school, including
 certificate programs, apprenticeships, and other work-based learning experiences.
 Colorado Department of Education
- Career-Connected Learning: The Colorado Education Initiative (CEI) partners with school districts to provide students with relevant
 pathways that support college, career, and community readiness. This includes program design, coaching, and implementation support for
 career awareness, exploration, and preparation.
 Colorado Education Initiative
- Secondary, Postsecondary, and Work-Based Learning Integration Task Force: Established to design policy recommendations that
 increase the coordination and collaboration of programs, enabling high schools to offer early college programs structured as four-, five-, or
 six-year programs.
- Colorado Department of Education
 4. On-Ramps to Postsecondary Transitions (OPT): Launched by Jobs for the Future (JFF) and Colorado Succeeds, this initiative expands access to dual enrollment, work-based learning, and college and career navigation courses in Colorado high schools, airning to ensure all students have access to these supports.
- Career Development Incentive Program (CDIP): Provides financial incentives for school districts and charter schools that encourage high school students to complete qualified industry-credential programs, internships, residencies, construction pre-apprenticeship or apprenticeship programs, or qualified Advanced Placement courses.
 Colorado Succeeds

These initiatives collectively aim to equip Colorado students with the necessary skills and experiences for successful transitions into postsecondary education and the workforce.

Let's walk through an example together...

Post School Goal: Certificate program for Veterinary Assistant (Currently a 10th grader) How Big is the Gap? Present Levels / Identified Prerequisite skills needed to Is the gap bridgeable based on the student's ROI? Needs: What will we do to fill the gap? reach this goal: 3rd Grade Math Level Verbal Comprehension low/low average 3. Difficulty organizing 3. materials, projects & tasks.

| CAD | ANAT | VCIC | WADE | SHEET |
|-----|------|------|------|-------|
| UAP | ANAL | 1010 | WURN | SHEEL |

Student Name:

GRADE:

Date:

WHY we use GAP ANALYSIS:

• Helps determine if or how a student is responding to a particular intervention

• Helps determine how intense an intervention should be

Teacher:

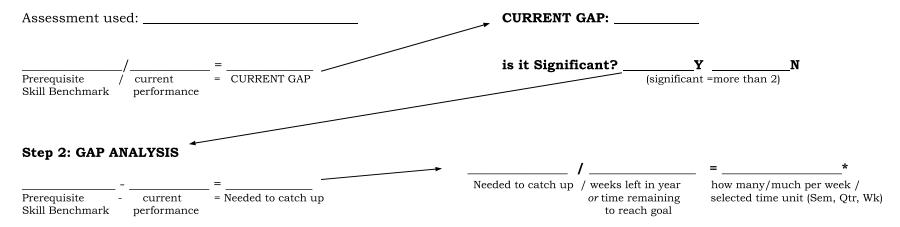
HOW TO CALCULATE THE GAP (REMEMBER that the Gap is ALWAYS calculated at CURRENT GRADE level) Step 1

- The Gap is determined by dividing the CURRENT Prerequisite skill benchmark by CURRENT performance
- Then we determine if the Gap is significant (guideline: anything above 2.0 is significant in elementary school)

Step 2 (what kind of progress is needed to close the gap??)

- This step is determined by subtracting the CURRENT performance from the Prerequisite Skill Benchmark
- Divide this number by the amount of time left to achieve the goal. (For Post school planning this is usually the amount of time the student has until they exit. You can choose to measure in weeks, quarters, semesters or whatever makes sense for the student).
- Is this a reasonable goal for this student?

STEP 1: DETERMINE GAP SIGNIFICANCE



*Team to determine: Is closing this gap REALISTIC FOR THIS STUDENT? Comments? Plan?:

| CAD | ANAT | VCIC | WADE | SHEET |
|-----|------|------|------|-------|
| UAP | ANAL | 1010 | WURN | SHEEL |

Student Name:

GRADE:

Date:

WHY we use GAP ANALYSIS:

• Helps determine if or how a student is responding to a particular intervention

• Helps determine how intense an intervention should be

Teacher:

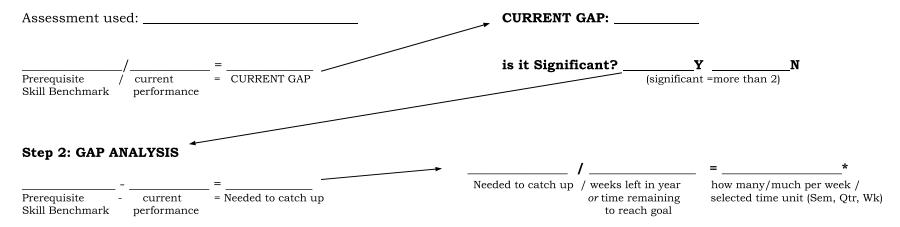
HOW TO CALCULATE THE GAP (REMEMBER that the Gap is ALWAYS calculated at CURRENT GRADE level) Step 1

- The Gap is determined by dividing the CURRENT Prerequisite skill benchmark by CURRENT performance
- Then we determine if the Gap is significant (guideline: anything above 2.0 is significant in elementary school)

Step 2 (what kind of progress is needed to close the gap??)

- This step is determined by subtracting the CURRENT performance from the Prerequisite Skill Benchmark
- Divide this number by the amount of time left to achieve the goal. (For Post school planning this is usually the amount of time the student has until they exit. You can choose to measure in weeks, quarters, semesters or whatever makes sense for the student).
- Is this a reasonable goal for this student?

STEP 1: DETERMINE GAP SIGNIFICANCE



*Team to determine: Is closing this gap REALISTIC FOR THIS STUDENT? Comments? Plan?:

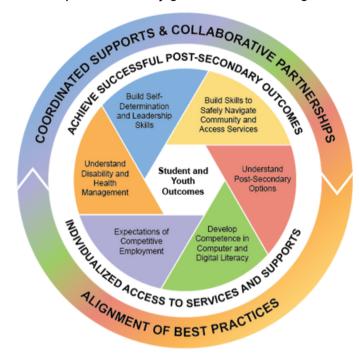
A FRAMEWORK FOR STUDENTS AND YOUTH WITH DISABILITIES



Colorado believes the 6 Core Student Outcomes are a comprehensive way to support our students to achieve postsecondary success.

- 1. Build Self-Determination
- 2. Navigate Community
- 3. Post-Secondary Options
- 4. Digital Literacy
- 5. Competitive Employment
- 6. Disability & Health Mngmt.

The <u>Sequencing of Services Framework</u> was developed to increase collaboration among schools and community partners to support students and youth with disabilities with progressing towards their post-secondary goals for life after high school.



ADDITIONAL TRANSITION RESOURCES & LINKS

INDEPENDENT LIVING

- Housing provider information
- Centers for Independent Living
- The ARC Local Chapters
- Independent Living Assistance
- Office of Community Living
- Access-a-Ride
- · Via Para-transit
- Smart Commute

GENERAL INFORMATION

- Journey to Life after HS
- Autism Speaks resources
- Disability Determination Services
- Transition Information Brochures
- · Center for People with Disabilities

EDUCATION & TRAINING

- Post Secondary Ed Guide for Educators
- Colorado Options for Higher Education for Students with Disabilities
- Inclusive Higher Ed/College for Students with Intellectual & Developmental Disabilities:
 - o Arapahoe Community College,
 - o University of Northern Colorado,
 - <u>University of Colorado Colorado</u> <u>Springs</u>
 - Regis University
 - Front Range Trio
 - Metro State

VOCATIONAL

- What is DVR? CDE information
- **DVR School Collaboration Ideas**
- DVR Services Handbook
- <u>Boulder County Workforce</u> (Supports all SVVSD Students)

LEGAL / FINANCIAL

- · Guardianship and Alternatives
- Colorado Able
- Scholarships for Students with <u>Disabilities</u>
- · Guardianship Alliance of Colorado
- Home & Community-based Service Waivers

Collaborative Transition Planning Topics to Consider

school

SCHOOL

Count money and make purchases

- Follow rules & norms
- Understand why people work
- Experience classroom jobs
- · Connect family to Case Management Agency (CCB)

SCHOOL & FAMILY PARTNERSHIP

Identify needs and wants

· Identify likes at home and at

literacy and civics basics

Identify jobs of interest

Learn personal financial

Connect/Continue Case

Management Agency

Services (CCB)

- Help with basic chores
- Gain independence in proper grooming & hygiene

STUDENT & FAMILY

- Experience a variety of community resources (parks, libraries, stores)
- · Continue Services with Case Management Agency (CCB)

- Introduce the upcoming shift to a Transition IEP
- Begin post-school/interest exploration
- · Explore high school options and opportunities.
- · Introduce and teach soft skills & self-advocacy
- Hold/Attend High School **O&A Sessions**
- Discuss appropriate High School Services
- Consider elective options to explore vocational interests
- Student attends their IEP

- Consider High School Options
- Start/Continue teaching independent living skills through chores and responsibilities
- · Start/Continue use of selfdetermination skills
- Reconnect/Apply for services with Case Management Agency (CCB)

- Plan ongoing transition assessment opportunities
- · Introduce Work-Based learning opportunities
- · Introduce SWAP and DVR
- Discuss potential concurrent enrollment, ASCENT, and CTE
- · Develop an IEP with a transition lens
- · Identify attainable Post-School Goals
- Initiate a 5-year Course of Study
- Submit ACT/PSAT/SAT accommodations

- Work towards a Driver's Permit, License/State ID
- Learn about <u>SWAP</u> / <u>DVR</u>
- Connect with your Case Management Agency (CCB)
- Consider volunteering
- Consider Independent Living **Options**

- Invite SWAP/DVR to the Student's IEP
- Introduce/Invite 18-21 Services if appropriate
- · Consider job shadow, volunteer/training opportunities aligned with **PSGs**
- · Research post-school education options
- · Research disability access centers and workforce centers
- Explore and learn to advocate for job accommodations

Re-enroll in insurance options once student is 18

- Consider independent/ supported living opportunities
- Consider community resources (transportation, rec & leisure etc.)
- Student register to vote
- Register for the Draft
- Consider legal and financial decisions (SSI/SSDI, Special Needs Trust, Guardianship or Conservatorship etc..

Focus on student's post school goals

- · Connect families with outside agencies
- Fade school-based services
- Re-connect with Case Management Agency
- Explore Age of Majority
- Participate in independent or supported employment opportunities