

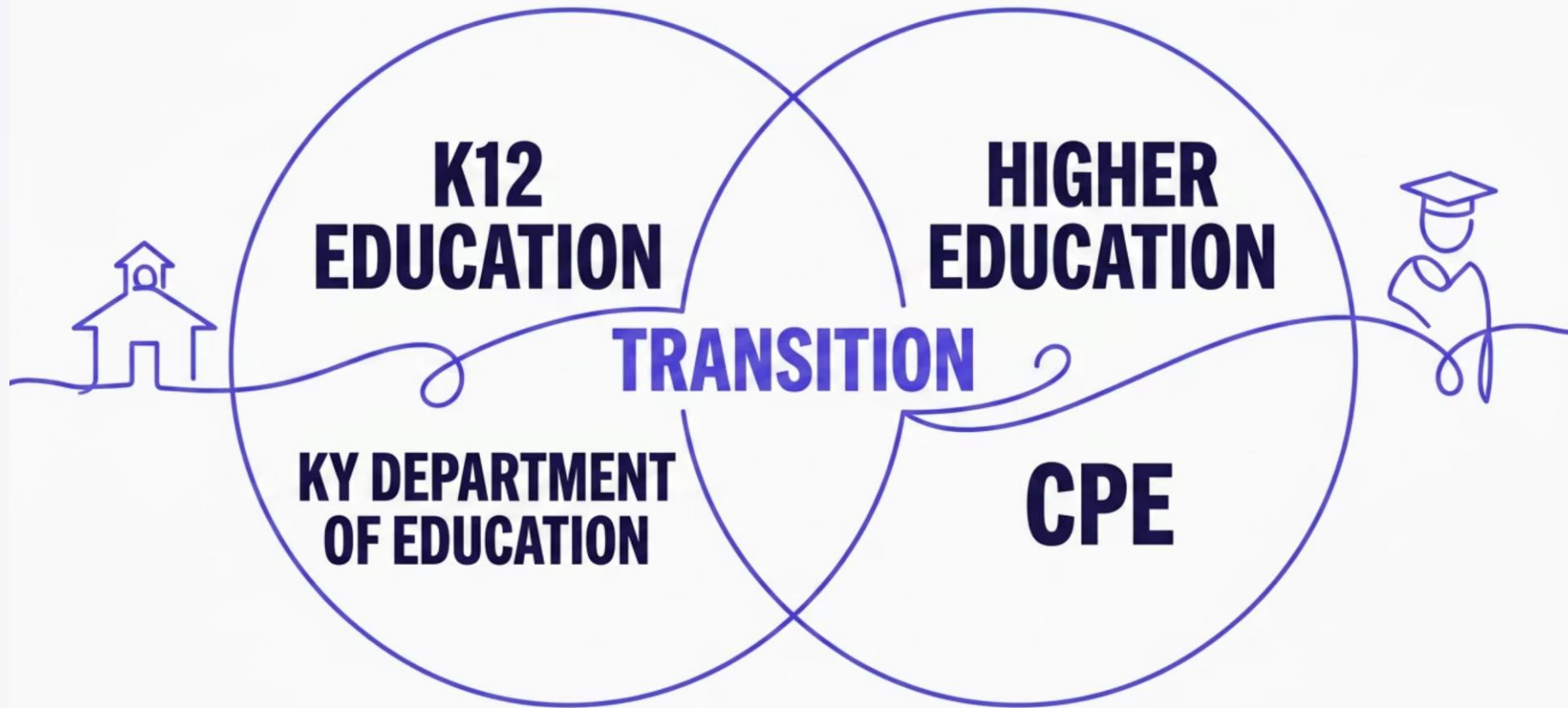


Connecting Dots, Building Futures: Leveraging Futuriti to Strengthen CTE Program Impact

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Seamless Transitions: CTE, K12 and Higher Education Partnership



This diagram illustrates the critical partnership between K12 and CTE education, overseen by the KY Department of Education, and Higher Education, guided by CPE. The central overlapping area highlights our shared commitment to facilitating smooth and effective transitions — connecting CTE pathways to postsecondary credentials and meaningful careers.

What We'll Cover Today

This interactive session will show CTE educators how to use Futuriti as a powerful tool to amplify program impact, demonstrate career outcomes, and connect students to real opportunities — including a major new platform announcement.



Announcing the New CTE Program & Pathway Finder

A brand-new tool on Futuriti — built specifically for CTE programs and launching now.



Connecting CTE Pathways to Real Careers

How to show students exactly which CTE programs align with 700+ careers — with salaries, projections, and demand data.



Beyond the Four-Year Degree

Using Futuriti to validate CTE pathways and help students see every credential as a meaningful outcome.



What Futuriti Is & Why It Matters for CTE

Kentucky's only statewide career and college access platform — and why CTE educators are uniquely positioned to leverage it.



Supporting ILPs & Career Exploration

Practical strategies for integrating Futuriti into ILP development, career studies, and parent engagement.



Live Demo: Future Finder in Action

Hands-on walkthrough — bring your phone and explore the platform the way your students do.

The Big Picture — Why CTE Career Readiness Is Essential

44th

Nationally

Kentucky's ranking in workforce participation

56.2%

Educational Attainment

Up nearly 6% in the last 5 years — progress, but not enough

63%

KY Jobs by 2031

~1.3 million jobs will require postsecondary training

60x30

CPE Goal

60% of Kentuckians with a postsecondary credential by 2030

 "Postsecondary" means certificates, apprenticeships, technical programs, associate degrees, and military training — not just 4-year college. CTE is the pipeline that makes this goal achievable.

As Kentucky works toward its goal of 60% of the population holding a postsecondary credential by 2030, **CTE programs are essential — and Futuriti helps tell that story** while providing the practical guidance students need to act on it. CTE educators are on the front lines of closing this gap.

Beyond the Four-Year Degree

One of the most powerful shifts CTE educators can help students make is expanding what "success after high school" means. The data is clear: high-demand, well-paying careers exist at every credential level — and CTE is the most direct path to many of them.



Certificates & Credentials

Short-term, focused training in high-demand fields. Often completed in less than a year and directly tied to employment — including industry-recognized credentials earned through CTE before graduation.



Apprenticeships

Earn while you learn. Apprenticeships combine on-the-job training with classroom instruction — and often lead to full-time employment upon completion.



Two-Year Programs (KCTCS)

Associate degrees and technical programs at Kentucky Community and Technical College System campuses — affordable, local, and directly aligned to CTE career pathways.



Military Service

A structured pathway that builds skills, provides benefits, and often funds further education. A legitimate and valued postsecondary choice connected to many CTE career areas.



Four-Year Universities

Bachelor's and advanced degrees for students whose CTE career goals require them — with Kentucky-specific school and program data to guide the decision.

Futuriti's Future Finder lets students filter careers by education level — so a CTE student who doesn't see themselves in a four-year college can find **high-demand, well-paying careers through certificates, apprenticeships, and two-year programs** — and see exactly what their CTE training is worth in the job market.

Kentucky's In-Demand Career Sectors

Futuriti highlights the five high-demand career sectors identified by the Kentucky Workforce Innovation Board. CTE educators are uniquely positioned to show students exactly how their programs align with what Kentucky employers need most — using real data from KYSTATS and regional labor market insights.



Healthcare

Nursing, allied health, medical technology



Manufacturing & Logistics

Advanced manufacturing, supply chain, distribution



Construction

Skilled trades, infrastructure, project management



Education

Teaching, administration, early childhood



Professional, Scientific & Technical

STEM, IT, engineering, research

Why this validates your CTE program

Many students have never been shown the direct line between the CTE classroom and a well-paying career in these sectors. Futuriti makes that connection visible and tangible — and it validates the work you're doing every day. **Your program has a career outcome. Now students can see it.**

Why the regional view matters

Your students are looking at a specific local job market. Futuriti lets them see what's in demand **where they actually live**. That makes CTE feel personal and purposeful — not abstract.

What Is Futuriti?

KENTUCKY'S CAREER & EDUCATION PLANNING PLATFORM

A free, comprehensive online tool built by the Kentucky Council on Postsecondary Education to help all Kentuckians explore career and education pathways—including your CTE students, their families, and adult learners. **No login required. No cost. Ever.** Launched in February 2025, Futuriti is the only statewide platform of its kind in the nation.



700+ Career Profiles

Kentucky-specific wage data, employment outlook, and education requirements for every major career pathway



Future Finder

Search careers by industry, education level, and region — Kentucky data, not generic national averages



Every KY Campus

All Kentucky colleges, universities, and KCTCS campuses with program listings and cost data



Career Quizzes

For students who don't know where to start — interactive tools to surface interests and strengths



Financial Aid Tools

FAFSA guidance, Work Ready Kentucky Scholarship, Kentucky Tuition Grant, and more



CTE Program & Pathway Finder

Connect students to the CTE pathways available at their own high school — with careers, aptitudes, and postsecondary options

60K+

Visitors Since Launch

February 2025

700+

Career Profiles

Kentucky-specific data

100%

Free to Use

No login required

What Futuriti Offers CTE Educators

Futuriti was built to be an engaging, accessible career and college readiness resource — and for CTE educators, it's an invaluable tool that **validates your programs, demonstrates career outcomes, and helps students make informed decisions** based on their aptitudes and goals. No login required, no barriers to entry.



Career Exploration & CTE Validation

Students explore 700+ careers and discover how their CTE coursework connects to real-world job titles, salaries, and day-to-day responsibilities — with data-driven content that validates what you're teaching in your classroom.



College & Postsecondary Planning

Research higher education options tied directly to CTE pathways — credentials, certifications, associate degrees, and four-year programs — all with cost and financial aid information that helps families understand the full picture.

CTE-educator-friendly: Futuriti's content is fully accessible without student accounts — making it easy to use in classroom settings, share resources, and introduce career pathway connections with zero setup required.

Kentucky's CTE at a Glance

Kentucky's Career and Technical Education programs are a cornerstone of workforce development — and now, Futuriti helps tell that story to students, families, and communities.

100+

Career Pathways

Kentucky schools offer more than 100 CTE career pathways statewide

13

CTE Program Areas

Pathways span 13 distinct CTE program areas across the Commonwealth

60%

CPE Goal by 2030

60% of Kentuckians holding a postsecondary credential — CTE is essential to reaching this goal

60K+

Visitors Since Launch

Futuriti has served over 60,000 visitors since launching in February 2025

❏ "CTE pathways can allow students to earn industry-recognized credentials and college credit before they graduate from high school, saving them both time and money." — CPE President Aaron Thompson

NEW — ANNOUNCED TODAY

Introducing the CTE Program & Pathway Finder on Futuriti

As Kentucky students return to the classroom this fall, they have a powerful new resource. The Kentucky Council on Postsecondary Education has expanded [Futuriti.org](https://www.futuriti.org) with a brand-new **Program & Pathway Finder** — built specifically to help students and families understand how CTE programs connect to future education and employment.

Pathway Descriptions

Each CTE listing includes a full description of the pathway — what students learn, what they'll do, and where it can take them.

Related Career Options

Students can see the specific careers connected to their CTE pathway — with real Kentucky wage data and employment demand.

Aptitudes & Strengths

Each listing highlights the aptitudes and skills that may help students succeed in that field — connecting self-awareness to career planning.

Postsecondary Opportunities

Students see how their CTE pathway connects to continued education after high school — credentials, certifications, degrees, and more.

"Kentucky students should be able to see how the courses they take today can lead to a meaningful career and a better future." — **CPE President Aaron Thompson**

Connect CTE Pathways to Real Careers

One of the most powerful things you can do as a CTE educator is show students the specific career outcomes connected to the program they're enrolled in — right now, today. Futuriti makes that possible at scale.

700+ Career Profiles Linked to CTE

Show students exactly which CTE programs at their school align with over 700 careers — complete with job descriptions, salary ranges, and projected employment outlook through 2032. This turns your classroom into a career launch pad.

Kentucky Labor Market Data from KYSTATS

Futuriti surfaces Kentucky-specific labor market data so students understand regional workforce demands and in-demand occupations — not generic national statistics that may not apply to where they live and plan to work.

Aptitudes That Lead to Success

Each CTE pathway listing on the new Program & Pathway Finder identifies the aptitudes and strengths that can help students succeed — helping them self-select into pathways where they're most likely to thrive and complete credentials.

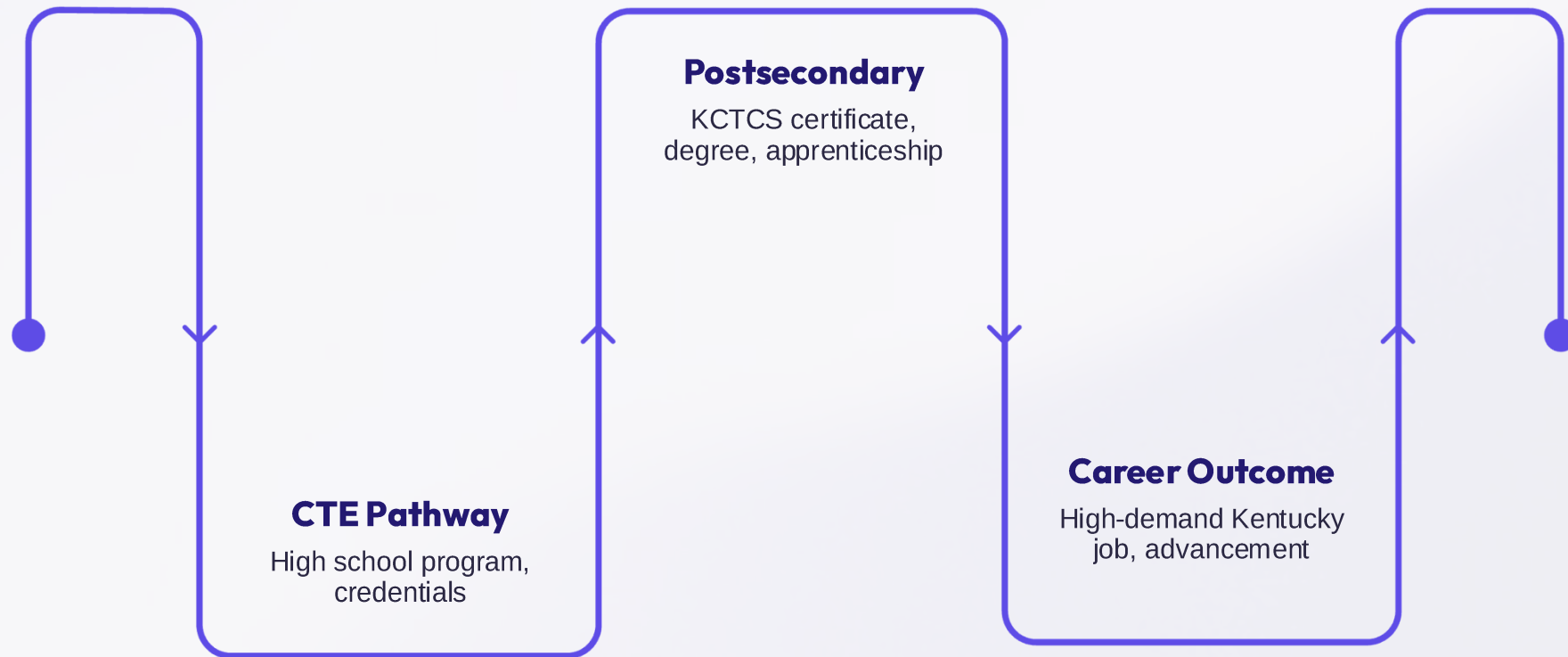
Employment Projections Through 2032

Students and families can see long-range demand projections for every career connected to a CTE pathway — giving concrete evidence that investing in a CTE credential today leads to real employment opportunities tomorrow.

 **The data speaks for itself — let Futuriti make the case for your program while you focus on teaching the skills that matter.**

Bridge High School CTE to Postsecondary

Futuriti helps students visualize their complete educational journey — from CTE pathway completion to postsecondary credentials, certifications, and degrees. This is the through-line that turns a high school program into a life plan.



When students can see the complete arc — from what they're studying in your CTE classroom today to the career and credential waiting at the end — they are more likely to stay enrolled, complete credentials, and enter rewarding careers. **Over time, that increases college-going rates, strengthens Kentucky's workforce, and improves quality of life.**

Support Individual Learning Plans with CTE Data

The Individual Learning Plan is a state mandate for every student in grades 6–12. Futuriti — and now the new CTE Program & Pathway Finder — gives CTE educators a powerful, data-backed way to integrate into the ILP process and show how your programs drive real student outcomes.

What Is the ILP?

A comprehensive framework for advising students in grades 6–12 to engage in coursework and activities that prepare them for college and career success — and to become contributing members of their communities.

ILP Timeline

Must begin within the first **90 days of 6th grade**, be reviewed and updated **annually**, and be readily available to both the student and parent/guardian.

What It Must Include

Career exploration, academic planning, and postsecondary preparation. By 8th grade, each ILP must define learning goals and identify courses aligned to a student's academic and career interests.

How Futuriti's CTE Tools Support ILP Requirements

Grades 6–8: CTE Awareness

Use the Future Finder and Career Quizzes to help middle schoolers explore the 13 CTE program areas and connect interests to real pathways — before they make high school course decisions.

Grades 9–10: Pathway Planning

Connect course selection to specific CTE pathways and outcomes. Use Futuriti's wage and demand data to help students see why their CTE coursework matters in the real world.

Grades 11–12: Credential & Transition Readiness

Use the CTE Pathway Finder and postsecondary comparison tools to help seniors understand how their credentials connect to college programs, apprenticeships, and career entry.

 **The bottom line:** Futuriti transforms ILP compliance into a cohesive, CTE-centered advising program — with the new Program & Pathway Finder providing the platform to document and demonstrate it all.

Engage Parents & Families Around CTE Pathways

A college-going culture isn't just about four-year universities — it's about ensuring every student and family believes that **something meaningful comes after high school**, and that CTE programs are a clear, credible path to get there.

Make CTE Visible at Family Nights

Pull up Futuriti and the new CTE Pathway Finder at your next parent event. Show families exactly what their student's program connects to — real careers, real wages, real Kentucky opportunities. No login, no barriers — just open a browser.

Normalize All Pathways

Families often default to thinking four-year college is the only "successful" path. When you show real wages and real demand data for careers connected to CTE — including apprenticeships, KCTCS programs, and certificates — it changes those kitchen table conversations.

Give Families Real Data, Not Brochures

Students who have conversations at home about careers and education are more likely to follow through on plans. Futuriti gives families the same data-driven insights that counselors and CTE educators have — empowering informed decisions together.

Connect CTE to Career Every Day

When students understand why they're learning something — and exactly where it leads — engagement in your CTE program improves. Integrating Futuriti into CTE classrooms isn't extra work; it's the work.

 **Futuriti is designed to support family engagement — free, immediately usable, and built for real students in real Kentucky communities.**

Futuriti & the Kentucky Advising Academy Scope and Sequence

The Kentucky Advising Academy's Scope and Sequence framework defines what ILP-related advising should look like at each grade level. Here's how Futuriti's tools — including the new CTE Program & Pathway Finder — map directly to each stage, giving CTE educators a practical, ready-to-use resource at every step.

Middle School — Grades 6–8: Awareness & Exploration

The Scope and Sequence calls for broad career awareness, interest exploration, and introduction to the connection between education and work. Futuriti supports this with:

- **Future Finder & career quizzes** — age-appropriate interest inventories that surface career matches without requiring a login, ideal for CTE preview and classroom use
- **700+ career profiles** — students can freely browse careers by interest area, seeing real Kentucky wage data and what education each career requires
- **CTE pathway exploration** — helps 6th–8th graders begin connecting school programs to career outcomes before they make high school course decisions
- **No login required** — zero barriers for whole-class or family night activities; CTE educators can demo live without setup

Early High School — Grades 9–10: Planning & Connection

The Scope and Sequence shifts toward academic planning aligned to career interests, including understanding postsecondary options and costs. Futuriti supports this with:

- **Kentucky wage & demand data** — students can see what CTE-aligned careers pay regionally and statewide, grounding enrollment decisions in real labor market realities
- **Regional demand data** — show students what's specifically in demand in their part of Kentucky, making CTE career conversations locally relevant
- **CTE pathway mapping** — connects 9th–10th grade course selection to specific career pathways and outcomes via the new Program & Pathway Finder
- **Postsecondary comparison tools** — students begin exploring all KY colleges, certificate programs, and training options side by side with financial aid information

Late High School — Grades 11–12: Decision & Transition

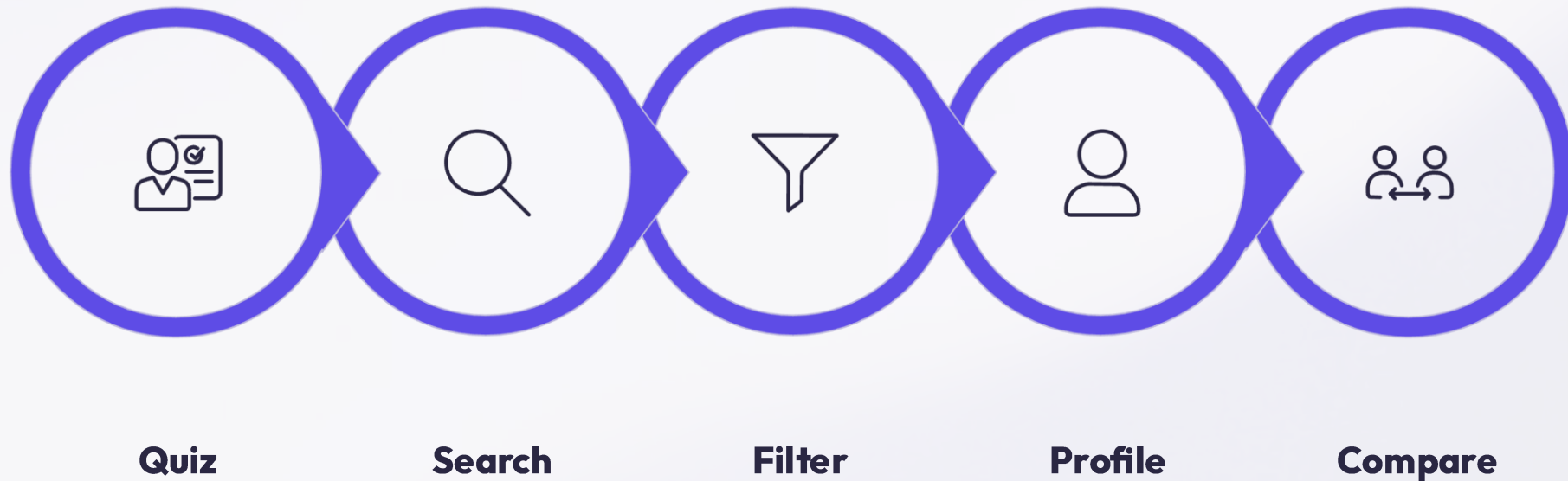
The Scope and Sequence focuses on concrete postsecondary planning, financial aid awareness, and transition readiness. Futuriti supports this with:

- **Every KY campus & program** — comprehensive data on colleges, certificates, and training programs so seniors can make fully informed enrollment decisions aligned to their CTE pathway
- **Financial aid & cost data** — helps students and families understand the true cost of different pathways and what aid is available — directly aligned to the Students' Right to Know Act
- **Side-by-side program comparison** — CTE educators and counselors can walk juniors and seniors through comparing options in real time during advising sessions
- **Kentucky-specific labor market data** — validates final career decisions with wage projections and hiring demand so students graduate with a clear, data-backed plan

📌 **Practical tip:** Use Futuriti's CTE pathway exploration in 6th–8th grade to build early awareness, introduce wage and career data in 9th–10th grade CTE courses, and shift to postsecondary comparison and financial aid tools with 11th–12th graders — mirroring the Scope and Sequence progression at every level.

Future Finder & CTE Pathway Finder in Action

Pull out your phones and go to futuriti.org. I want you to see this the way your students — and their families — would. In just a few minutes, you'll move from "I don't know where to start" to "Here's a CTE pathway, here's the career it leads to, here's what it pays, and here's where to continue training in Kentucky."



Walk through every one of these steps **together with your students** in a single session — no prep required. Just open futuriti.org, go to the CTE Pathway Finder, and start exploring. The tool is intuitive enough that students can also return to it independently, at home, or with their families.

❏ **Key message:** Real Kentucky wages. Real local demand. Real CTE-to-career connections. All on one screen — and it's completely free.

Let's Build Futures Together

The students in Kentucky's CTE programs are the ones who need these tools most. They're the students who might not have anyone at home talking to them about careers. They're the students who don't know what's possible. And they're the students who — when you show them what's out there — **light up**.

Futuriti is free. It's built for Kentucky. The new CTE Program & Pathway Finder validates your programs and connects your students to real futures. **You can offer this to every student, in every CTE classroom, starting right now.**

Explore Futuriti

futuriti.org — free, no login required

CTE Program & Pathway Finder

futuriti.org/page/cte-pathway-finder — connect your programs to careers

Reach Out Anytime

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I'd love to partner with your CTE program.

Whether you have questions, want a deeper walkthrough for your CTE department or counseling team, need help integrating Futuriti into your ILP process, or are ready to bring the new CTE Pathway Finder into your advising practice — reach out anytime. These are day-one resources with no cost and no barriers.

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