



# 80% less work. 100% smarter.

## How CYPHER Agent helps automate skills creation and mapping at every step

Discover the smarter way to easily and rapidly create and map skills to your course content. Remove the manual and time-consuming labor invested in course development. Unlike current tedious methods, CYPHER simplifies the process of developing courses and assessments, significantly reducing the time and effort required by L&D teams.

	Current approach	CYPHER AI-powered skills development	You
<div>01</div> <div>Identify course objectives</div> <div>Establish the main goals you want learners to achieve, including both broad objectives (like understanding key concepts) and specific objectives (such as mastering particular skills).</div>	<div>100%</div> <div>You do 100% of the work</div>	<div>80%</div> <div>CYPHER does 80%</div> <div>Create course objectives with CYPHER Agent</div>	<div>20%</div> <div>You do 20%</div> <div>Review and refine</div>
<div>02</div> <div>Conduct a needs analysis</div> <div>Determine the needs and expectations of the learners or industry the course targets. This helps identify the gap between current and desired skills.</div>	<div>100%</div> <div>You do 100% of the work</div>	<div>90%</div> <div>CYPHER does 90%</div> <div>The platform includes skill sets for thousands of job roles and offers the ability to automatically select and map these standardized skills to assessments allowing learners to know their initial skill level. If a required job role is missing, CYPHER can upload it and automatically handle keyword tagging</div>	<div>10%</div> <div>You do 10%</div> <div>Review and refine</div>
<div>03</div> <div>Break course into modules</div> <div>Divide the course into sections or topics, with each module covering a specific aspect that supports the overall course objectives.</div>	<div>100%</div> <div>You do 100% of the work</div>	<div>80%</div> <div>CYPHER does 80%</div> <div>CYPHER Agent divides each course into the number of modules you request</div>	<div>20%</div> <div>You do 20%</div> <div>Review and refine</div>
<div>04</div> <div>Identify learning outcomes</div> <div>For each module, define specific, observable, and measurable learning outcomes that learners should achieve upon completion.</div>	<div>100%</div> <div>You do 100% of the work</div>	<div>100%</div> <div>CYPHER does 100%</div> <div>Outcomes are mapped to previously defined skills</div>	<div>0%</div> <div>You do 0%</div>
<div>05</div> <div>Define skills</div> <div>Based on the learning outcomes, define the specific, actionable skills learners should develop, ensuring they align with the course.</div>	<div>100%</div> <div>You do 100% of the work</div>	<div>90%</div> <div>CYPHER does 90%</div> <div>The platform includes skill sets for thousands of job roles and offers the ability to automatically select and map these standardized skills to content and assessments</div>	<div>10%</div> <div>You do 10%</div> <div>Review and refine</div>
<div>06</div> <div>Organize skills</div> <div>Group related skills under broader categories or themes to create structure in the skill framework by using a hierarchical or matrix organization based on the course complexity</div>	<div>100%</div> <div>You do 100% of the work</div>	<div>90%</div> <div>CYPHER does 90%</div> <div>Skills are pre-organized with keyword tagging</div>	<div>10%</div> <div>You do 10%</div> <div>Review and refine</div>
<div>07</div> <div>Validate skills</div> <div>Share the identified skills with subject matter experts for validation, and adjust based on their feedback to ensure accuracy and relevance.</div>	<div>100%</div> <div>You do 100% of the work</div>	<div>0%</div> <div>CYPHER does 0%</div>	<div>100% of the work</div> <div>You do 100% of the work</div> <div>Working with others to validate</div>
<div>08</div> <div>Develop assessment methods</div> <div>Determine how you'll assess skill attainment by selecting methods like exams, projects, portfolios, or simulations that align with the specific skills and learning outcomes.</div>	<div>100%</div> <div>You do 100% of the work</div>	<div>80%</div> <div>CYPHER does 80%</div> <div>CYPHER Agent automatically assigns and maps assessments to the skills of each module</div>	<div>20%</div> <div>You to 20%</div> <div>Review and refine</div>
<div>09</div> <div>Evaluate and revise</div> <div>Continuously assess the effectiveness of skills, learning outcomes, and activities. Gather feedback, analyze assessment results, and make revisions to enhance course alignment with the desired skills.</div>	<div>100%</div> <div>You do 100% of the work</div>	<div>80%</div> <div>CYPHER does 80%</div> <div>Skills can be refreshed and reapplied to a course, automatically updating quizzes and assessments with CYPHER Agent</div>	<div>20%</div> <div>You to 20%</div> <div>Review and refine</div>
<div>10</div> <div>Communicate skills to learners</div> <div>Clearly communicate the skills to learners at the start of the course. Provide an overview of the skills they'll develop, explain how these align with course objectives, and outline the assessment methods used to measure progress.</div>	<div>100%</div> <div>You do 100% of the work</div>	<div>100%</div> <div>CYPHER does 100%</div> <div>Learners will see the skills they will develop and their mastery level for each</div>	<div>0%</div> <div>You do 0%</div>