**EduPrompt Studio - User Guide**

*Professional AI Prompt Generator for Educators*

**Welcome to EduPrompt Studio! 🎯**

EduPrompt Studio helps you create effective AI prompts tailored to your teaching needs. Whether you're designing lesson plans, creating practice exercises, or developing assessments, our platform combines your expertise with research-based educational principles to generate professional-quality prompts.

**Quick Start Guide**

**Getting Started**

1. **Visit EduPrompt Studio** in your web browser
2. **Choose a template** for quick start, or create from scratch
3. **Fill in your teaching details** using our guided form
4. **Select enhancement mode** (recommended for best results)
5. **Generate your prompt** and copy it to use with any AI tool

**Your First Prompt**

Let's create a simple math exercise prompt:

1. **Template**: Select "Practice Exercises"
2. **Subject**: Enter "Fractions - understanding equivalence"
3. **Context**: Choose "Primary students (ages 6-11)"
4. **Generate**: Click "Generate Prompt"
5. **Copy**: Use the "Copy to Clipboard" button
6. **Paste**: Into ChatGPT, Claude, or your preferred AI tool

**Understanding the Interface**

**Main Form Fields**

**🤖 Teaching Role**

**What it is**: Your role as an educator **Choose from**: Elementary teacher, Math teacher, Special education teacher, etc. **Tip**: This helps the AI understand your perspective and expertise level

**📖 Subject Content and Learning Objectives**

**What it is**: The topic you're teaching and what students should learn **Example**: "Fractions - understanding equivalence and converting to decimals" **Tip**: Be specific about both the content and the learning goals

**🎯 Learning Experience Type**

**What it is**: What you want the AI to create for you **Categories**:

* **Technology-Enhanced Content**: Lesson plans, exercises, assessments
* **Technology-Enhanced Pedagogy**: Activities, experiments, applications
* **Comprehensive Learning Design**: Critical thinking, differentiation, problem-solving

**🎓 Learning Context**

**What it is**: Who your students are and where they learn **Consider**: Age group, learning environment, and any special needs **Tip**: More specific context = better tailored results

**🧠 Teaching Approach**

**What it is**: How you prefer to teach this content **Options include**:

* **AI Supports Direct Teaching**: Teacher-led with AI assistance
* **AI Enables Student Discovery**: Student-centered with AI facilitation
* **AI Adapts to Individual Needs**: Personalized learning paths
* **AI Enhances Assessment**: Feedback and evaluation support

**🎭 Communication Style**

**What it is**: The tone the AI should use in your materials **Choose based on**: Your students' age, subject matter, and classroom culture

**Enhancement Options**

**🎓 Learning Theory Enhancements (Recommended)**

**What happens**: Your prompt gets enhanced with research-based educational principles **Benefits**:

* Activities span different thinking levels (Bloom's Taxonomy)
* Multiple ways to engage diverse learners (UDL principles)
* Age-appropriate learning progression
* Subject-specific best practices

**Example Enhancement**: *Basic*: "Create practice exercises for fractions" *Enhanced*: "Create practice exercises for fractions ensuring activities span remember, understand, and apply cognitive levels, progressing to higher-order thinking, and provide multiple means of representation to accommodate diverse learners"

**⚙️ Generate Exact Prompt**

**What happens**: You get exactly what you specify, no additions **Use when**: You have very specific requirements or want full control

**Templates Guide**

**📚 Lesson Planning Templates**

**Complete Lesson Plan**

* **Best for**: Full lesson development
* **Includes**: Objectives, activities, timing, assessment
* **Enhancement adds**: Differentiation strategies, cognitive level progression

**Warm-up Activities**

* **Best for**: Starting class, reviewing previous learning
* **Includes**: 5-10 minute engaging activities
* **Enhancement adds**: Connection to learning objectives, multiple engagement methods

**Introduction to New Topic**

* **Best for**: First-time concept introduction
* **Includes**: Hook activities, prior knowledge activation
* **Enhancement adds**: Scaffolding strategies, misconception prevention

**🤔 Critical Thinking Templates**

**Critical Thinking Questions**

* **Best for**: Developing analytical skills
* **Includes**: Open-ended, thought-provoking questions
* **Enhancement adds**: Questions spanning multiple cognitive levels

**Problem-Solving Activities**

* **Best for**: Applied learning, real-world connections
* **Includes**: Scenario-based challenges
* **Enhancement adds**: Scaffolded support, multiple solution paths

**Discussions & Debates**

* **Best for**: Collaborative learning, perspective-taking
* **Includes**: Structured discussion formats
* **Enhancement adds**: Balanced perspectives, evidence-based reasoning

**🎯 Assessment Templates**

**Quiz & Assessment**

* **Best for**: Checking understanding, formal evaluation
* **Includes**: Multiple question types, clear rubrics
* **Enhancement adds**: Multiple cognitive levels, immediate feedback

**Create Rubrics**

* **Best for**: Project evaluation, clear expectations
* **Includes**: Criteria, performance levels
* **Enhancement adds**: Student-friendly language, visual elements

**Advanced Features**

**⚡ Improve This Prompt**

After generating a prompt, you can make it even better:

1. **Click "Improve This Prompt"** - View suggested enhancements
2. **Select improvements** - Choose what you want to add
3. **Apply selected** - Get an upgraded prompt
4. **Edit if needed** - The text box is fully editable

**Common Improvements**:

* Add specific time constraints
* Include assessment rubrics
* Specify differentiation levels
* Add real-world connections

**📋 Copy and Customize**

**After generation**:

1. **Review the prompt** - Make sure it fits your needs
2. **Edit directly** - The text box is editable
3. **Copy to clipboard** - Ready to paste into any AI tool
4. **Save for later** - Copy to your notes or documents

**Best Practices**

**Getting Better Results**

**✅ Do This:**

* **Be specific** about learning objectives
* **Include student context** (age, ability, environment)
* **Use enhancement mode** for research-based improvements
* **Review and edit** the generated prompt before using
* **Test with your AI tool** and refine as needed

**❌ Avoid This:**

* Vague subject descriptions ("math stuff")
* Ignoring student context
* Using prompts without reviewing them first
* Expecting perfection on first try

**Customizing for Your Classroom**

**For Younger Students (K-5):**

* Choose age-appropriate contexts
* Use encouraging, supportive tones
* Include hands-on, visual elements
* Keep instructions simple and clear

**For Middle School (6-8):**

* Balance support with independence
* Include peer collaboration options
* Address diverse learning styles
* Connect to real-world applications

**For High School (9-12):**

* Encourage critical thinking
* Include academic rigor
* Support college/career preparation
* Promote independent learning

**For Special Populations:**

* Select appropriate learning contexts
* Use patient, supportive tones
* Include multiple means of representation
* Consider assistive technology needs

**Troubleshooting**

**Common Issues**

**"The prompt doesn't match my needs"**

* **Solution**: Edit the generated prompt directly or try different form selections
* **Tip**: The text box is fully editable - customize as needed

**"The AI (ChatGPT/Claude) doesn't follow the prompt"**

* **Solution**: Try being more specific in your requirements
* **Tip**: Add phrases like "You must include..." or "Essential requirements:"

**"I need something very specific that isn't in the templates"**

* **Solution**: Start with "Create from scratch" and use custom inputs
* **Tip**: Use the "Include" field for specific requirements

**"The enhancement seems too complex"**

* **Solution**: Switch to "Basic Mode" for simpler prompts
* **Alternative**: Use enhanced mode but edit out complexity after generation

**Getting Help**

**For Technical Issues:**

* Refresh your browser
* Check your internet connection
* Try a different browser if needed

**For Better Prompts:**

* Experiment with different templates
* Try various teaching approaches
* Use the improvement feature
* Edit generated prompts to fit your style

**Examples in Action**

**Example 1: Elementary Math**

**Goal**: Create fraction practice for 3rd graders

**Form Inputs**:

* Role: Elementary school teacher
* Subject: Fractions - understanding halves and quarters
* Task: Generate practice exercises with answers
* Context: Primary students (ages 6-11)
* Approach: AI gives personalized support and encouragement
* Tone: Encouraging and supportive

**Generated Prompt**: *"You are an elementary school teacher creating practice exercises for understanding halves and quarters for primary students (ages 6-11). Provide personalized support and encouragement while maintaining an encouraging tone. Include varying difficulty levels with step-by-step solutions and real-world applications. Ensure activities span remember, understand, and apply cognitive levels, and use concrete-to-abstract learning progression with visual supports."*

**Example 2: High School Science**

**Goal**: Create lab experiment for chemistry class

**Form Inputs**:

* Role: Science teacher
* Subject: Chemical reactions - acid-base neutralization
* Task: Design hands-on experiments
* Context: Upper secondary (ages 15-18)
* Approach: Students explore with AI as research assistant
* Tone: Academic and precise

**Generated Prompt**: *"You are a science teacher designing hands-on experiments on chemical reactions focusing on acid-base neutralization for upper secondary students (ages 15-18). Students should explore concepts using AI as a research assistant while maintaining an academic and precise tone. Include safety protocols, clear procedures, and analysis questions. Ensure activities support abstract reasoning and critical thinking development appropriate for adolescent learners, and emphasize scientific inquiry and evidence-based reasoning."*

**Tips for Success**

**🎯 Start Small**

Begin with simple prompts and gradually explore more complex features as you become comfortable.

**🔄 Iterate and Improve**

Don't expect perfection on the first try. Generate, test, and refine your prompts.

**📝 Keep Notes**

Save prompts that work well for future reference and modification.

**🤝 Share and Collaborate**

Share successful prompts with colleagues and learn from their approaches.

**📱 Stay Updated**

Educational AI tools evolve rapidly. Keep experimenting with new features and approaches.

**Ready to Get Started?**

EduPrompt Studio is designed to support your teaching expertise with AI-powered assistance. Start with a template that matches your immediate needs, and don't hesitate to experiment with different options.

Remember: You're the educational expert - EduPrompt Studio just helps you communicate your expertise to AI tools more effectively.

**Happy prompting!** 🚀

*For technical support or questions about using EduPrompt Studio, refer to our Technical Documentation or contact support.*