

08-22 Lecture: AutoCAD Projects, Extra Credit Puzzlers & Civic Policy Debates

Summary

AutoCAD Assignments, Grading & Extra Credit

AutoCAD Projects & Grading

- **AutoCAD 1:**
 - Complete the 3D name projects. Teacher will visit Kyle, Darian, Roy, Trey, and David for personalized feedback.
- **AutoCAD 2:**
 - Posted challenge problems focusing on circles, trimming, and extending lines.
- **AutoCAD 4 (Dimensioning):**
 - Now available with specific dimensioning setups. AutoCAD 3 serves as review for the upcoming test and follows AutoCAD 4.

Extra Credit Puzzlers

- A set of “whodunit” logic puzzles has been distributed as extra credit.
- Students are to work independently without discussing answers.
- Puzzles include scenarios such as:
 - Deduction of a car theft involving a jack left at the scene.
 - A case involving a dead brother and a cottage detail.
 - A boat-related scenario emphasizing that boats do not have brakes.
- Extra points have been awarded (approximately 4 points to Roy, Darian, and David; Jonathan received 6 extra credit points).

In-Class Demonstrations & AutoCAD Techniques

Circle Drawing & Dimensioning

- Multiple methods for drawing circles were covered, including center, diameter, and two-point methods.
- Specific dimension adjustments (e.g., measurements of 0.5, 0.4, points) were demonstrated to ensure precision.

- Emphasis was placed on aligning endpoints correctly, proper labeling, and overall drawing precision.

Hands-On Practice

- Demonstrations on fixing drawing issues such as repositioning and adjusting dimension lines were provided.
- Importance of adding correct numbers and labels to drawings was discussed.

Classroom Management & Additional Instructions

- Attendance was taken; notes were made on tardiness and proper cell phone management (phones should stay in backpacks and not be used during instruction).
- Reminders were given to work independently and manage time effectively.
- Final remarks included humorous banter and reiterations of classroom protocols (e.g., correct phone storage and staying focused).

Social & Civic Discussions

Current Affairs Bell Ringer

- A bell ringer exercise featured an article about a pregnant mother charged with assault for smoking meth.
 - Students are required to read the article and answer questions on its political implications, discussing liberal versus conservative perspectives.
 - Debate on whether punitive measures or treatment provide better outcomes, with emphasis on treatment being potentially more constructive than incarceration.

Research on Deterrence & Addiction

- **Deterrence Measures:**
 - Discussion on the limited effectiveness of punishment (e.g., speeding tickets, theft) to prevent initial offenses.
 - Comparisons between punitive and rehabilitative approaches, including their role in managing addiction and criminal behavior.
- **Addiction Issues:**
 - Cases illustrating that harsh punishment might worsen outcomes, such as in the case of pregnant women with meth addiction.
 - Consideration of addiction as a medical issue versus a criminal issue, with debates between strict punitive responses and early intervention/rehabilitation.

- **Societal & Policy Influences:**
 - Examination of how aggressive pharmaceutical advertising and doctor incentives contribute to the opioid crisis.
 - Discussions on the potential for improved insurance and medical support mechanisms for those addicted through legitimate use.

Academic & Instructional Assignments

Infographic Task on Addiction & Policy

- Create an infographic that includes:
 - A historical overview of the addiction issue.
 - Insights into both liberal (emphasizing rehabilitation and early intervention) and conservative (supporting strict punitive measures) perspectives.
 - Research on current legal measures, proposed policies, or ongoing legislative debates (e.g., discussions at the federal level/White House).
- Designated work intervals are set for this task:
 - 20 minutes before lunch.
 - 40 minutes after lunch.
- Extra recognition: Chloe will be awarded 50 extra credit points upon successful completion of her task.

Informal & Social Context

- Lighthearted conversations including personal anecdotes and everyday analogies (e.g., driving scenarios, Walmart shopping) were shared to illustrate the limitations of retrospective punishment.
- Informal banter regarding unrelated topics (eSports meetings, sports analogies) helped maintain a relaxed work environment.

Next Arrangements

- Teacher will visit Kyle, Darian, Roy, Trey, and David today to review their AutoCAD 1 and 3D Name assignments.
- Students must complete and independently review the extra credit puzzler answers, ensuring they understand the logic behind each solution.
- Complete the reading assignment on the article about the pregnant mother and prepare responses on its political implications.
- Vote for class president by 3 PM today.
- Teacher will grade the extra credit assignments and AutoCAD projects over the weekend.
- For the infographic task on addiction and policy:

- Ensure submission by the end of the weekend.
- Utilize the designated work periods effectively.
- Be prepared to receive additional support or clarification if needed.