

The image features two chess pieces, a king and a queen, positioned on the left side. The king piece is taller and has a cross on top, while the queen piece is shorter and has a crown-like top. They are set against a blue background with a faint, repeating chessboard pattern. The text 'Chess Training and Motivation' is centered in the upper right, and 'Ideas for coaches' is centered below it.

Chess Training and Motivation

Ideas for coaches

The image features two chess pieces, a king and a queen, positioned on the left side. The king is in the foreground, and the queen is slightly behind it. Both pieces are light-colored, possibly white or light wood, and have a classic design with a cross on top of the king's crown. The background is a solid, light blue color with a subtle, faint pattern of chessboard squares.

Problem: chess dropout rates

- Not “cool” enough

Encourage more girls to play!

T-shirts, letter jacket patches, buttons

Speed chess, bughouse

Competition

- Pressure
- Disappointment
- Stagnation and subsequent loss of interest



The background of the slide features a blue gradient with a faint, repeating pattern of chess pieces. On the left side, two chess pieces are prominently displayed: a king with a cross on top and a queen with a crown. The rest of the slide is filled with a light blue background and a subtle, larger-scale pattern of chess pieces.

Meno's Paradox

"How will you inquire into a thing when you are wholly ignorant of what it is? Even if you happen to bump right into it, how will you know it is the thing you didn't know?" (80d)

- Socrates' theory of learning through recollection

Socratic method for chess teaching

- Leading questions to arrive at answer
- Question the answer, even if correct
- Verbal reasoning
- Constant dialogue

The background of the slide features two chess kings, one in the foreground and one slightly behind it, both rendered in a light, semi-transparent style against a solid blue background. The kings are positioned on the left side of the frame, with their crowns and ornate bodies clearly visible.

Pattern Recognition

- Chase & Simon study, 1973 and de Groot, 1966
- Constant repetition
- Benefits of blitz, bughouse (with place-mate, but no capturing kings!) and progressive chess
- Effective classroom exercises / homework



Verbal thinking

- Thinking in words versus calculation of variations
- Constant articulation of thoughts
- Encourage debate
- Students can invent and present their own opening
- Group game versus coach
 - Points awarded for good reasoning

What stage of the game to teach first?

- Capablanca: start with the endgame
 - Initial endgame lessons should be limited to the most basic and essential knowledge, such as the “square of the pawn” or how to checkmate with a king and queen. Then on to openings.
- Do not teach openings in isolation
 - Focus on pawn structures and related middlegame/endgame strategies



Opening

- Teach a wide variety of openings (new patterns/structures)
- A new opening each week
- Focus on pawn structures and related piece play
- Theme tournaments/matches
- Student presentations of favorite opening



Middlegame

- Advantages of disaggregate learning
- Choose one key concept (material, space, weak points, etc) and focus on it before moving on
- Set up instructive, unbalanced position and assign “lawyers” to represent each side
- Teaching and praxis, time for both in every lesson

Motivation

- Solitary deliberate practice not always fun
- Studying with others is more enjoyable
- Chess facility
- Chess parties (with food!)
- Internet

Tournaments

- Unrated tournaments are fine
- Encourage students to register in their respective section
- Lots of trophies or medals. Certificates for all others if possible. Prizes!
 - Best game prize
 - Rating/section prizes
 - Best comeback prize
 - Best endgame prize
 - Free lessons to winners

Chess Heroes

- Just like sports
- Anecdotes: chess lore, history and trivia
- Play like _____! Guess the move.

The background of the slide features two chess pieces, a king and a queen, rendered in a light, semi-transparent style. The king is on the left, and the queen is on the right. They are set against a solid blue background. The king piece has a cross on top, and the queen piece has a crown. The pieces are slightly out of focus, creating a soft, ethereal effect.

Student teachers

- Older/more advanced students often enjoy the role of teacher
- Develops leadership skills
- Students can teach their parents lessons learned in chess club

Be creative!

- Chess is an art
extrinsic vs intrinsic motivation

Chess compositions

Retrograde problems

Helpmates

Excelsior and other Sam Loyd creations

Children should try to invent their own
chess jokes and puzzles!

Chess Humor

- Humor makes every lesson more fun for kids
- Koltanowski jokes
- Personify the pieces
- Chess lore: entertaining anecdotes and quotes