BIDDING_SYSTEM_REVIEW_QUESTIONS

Bridge Bidding System - Expert Review Questionnaire

System: Standard American Yellow Card (SAYC) **Purpose:** Structured feedback form for bridge expert review **Date:** _____ **Reviewer Name:** _____

SECTION 1: OPENING BIDS

1.1 Opening Bid Requirements

Please review the opening bid requirements and indicate any concerns:

Opening	HCP	Suit Length	Correct?	Notes/Corrections
1♣	13+	3+	☐ Yes ☐ No	
1♦	13+	3+	☐ Yes ☐ No	
1♥	13+	5+	☐ Yes ☐ No	
1♠	13+	5+	☐ Yes ☐ No	
1NT	15-17	Balanced	☐ Yes ☐ No	
2♣	22+	Any	☐ Yes ☐ No	
2♦/2♥/2♠	6-10	6	☐ Yes ☐ No	
2NT	20-22	Balanced	☐ Yes ☐ No	
3♣/3♦/3♥/3♠	6-10	7	☐ Yes ☐ No	
3NT	25-27	Balanced	☐ Yes ☐ No	

Questions: 1. Are the HCP ranges for notrump openings standard for SAYC? - ☐ Yes ☐ No - Suggested changes: _____

1. Should weak two bids require specific suit quality (e.g., 2 of top 3 honors)?

    ☐

    Yes ☐ No - Recommendation: _____

2. Are preempt ranges (6-10 HCP) appropriate?

    ☐

    Yes ☐ No - Suggested range: _____

1.2 Opening Bid Priority

When should the system prefer one opening over another?

Scenario: 13 HCP, balanced, no 5-card major - Current: Opens 1♣/1♦ (better minor) - ☐ Correct ☐ Should open 1NT ☐ Other: _____

Scenario: 15 HCP, 5-3-3-2 with 5-card major - Current: Opens 1♥/1♠ (not 1NT) - ☐ Correct ☐ Should open 1NT ☐ Other: _____

SECTION 2: RESPONSES TO 1NT

2.1 Stayman Convention

Requirement	Current	Correct?	Notes
HCP minimum	8+ (or 7+ with 4-4 majors)	☐ Yes ☐ No	
Major requirement	4-card major	☐ Yes ☐ No	
Opener's 2♦	No 4-card major	☐ Yes ☐ No	
Opener's 2♥	4+ hearts	☐ Yes ☐ No	
Opener's 2♠	4 spades (denies 4 hearts)	☐ Yes ☐ No	

Questions: 1. Should Stayman be available with 7 HCP and 4-4 majors? - ☐ Yes ☐ No - Reason: _____

1. If opener has both majors, should 2♥ show both or just hearts?

   ◦ Current: 2♥ shows 4+ hearts (may have spades too)
   ◦ ☐
     Correct ☐ Should bid differently: _____

2.2 Jacoby Transfers

Requirement	Current	Correct?	Notes
2♦ → Hearts	5+ hearts	☐ Yes ☐ No	
2♥ → Spades	5+ spades	☐ Yes ☐ No	
Acceptance	Forced	☐ Yes ☐ No	
Super-accept	4-card support + 17 HCP (jump)	☐ Yes ☐ No	

Questions: 1. Should super-accepts be implemented? - Current: Basic acceptance only (always 2-level) - ☐ Keep simple ☐ Add super-accepts ☐ Other: _____

1. Should transfers be on with 4-card majors?

   ◦ Current: Requires 5+ card major
   ◦ ☐
     Correct ☐ Should allow 4-card: _____

2.3 Convention Priority

Scenario: Responder has 5 spades, 4 hearts, 10 HCP - Current: Transfer to spades (2♥) - ☐ Correct ☐ Should use Stayman ☐ Other: _____

Question: Is Jacoby Transfer priority over Stayman correct? - ☐ Yes, always transfer with 5+ major - ☐ No, should use Stayman first - ☐ Depends on: _____

SECTION 3: RESPONSES TO SUIT OPENINGS

3.1 Response Ranges

Please verify HCP ranges for responses:

Response	HCP Range	Correct?	Suggested Range
Pass	0-5	☐ Yes ☐ No	
1-level new suit	6+	☐ Yes ☐ No	
1NT (to 1♣/1♦)	6-10	☐ Yes ☐ No	
2-level new suit	10+	☐ Yes ☐ No	
Simple raise	6-10	☐ Yes ☐ No	
Limit raise (3-level)	10-12	☐ Yes ☐ No	
Game raise (4-level)	13+	☐ Yes ☐ No	
2NT	13-15	☐ Yes ☐ No	
Jump shift	17+	☐ Yes ☐ No	

Questions: 1. Should simple raise show 6-10 or 6-9 HCP? - Current: 6-10 HCP - ☐ Correct ☐ Should be 6-9 ☐ Other: _____

1. Is 10+ HCP correct for 2-level new suit responses?

   ☐

   Yes ☐ Should be 11+ ☐ Other: _____

3.2 Support Requirements

How many cards are needed to support partner's suit?

Situation	Current	Correct?	Suggested
Simple raise of major	3+ cards	☐ Yes ☐ No	
Limit raise of major	4+ cards	☐ Yes ☐ No	
Simple raise of minor	4+ cards	☐ Yes ☐ No	
Limit raise of minor	5+ cards	☐ Yes ☐ No	

SECTION 4: OPENER'S REBIDS

4.1 Rebid Ranges

Rebid Type	HCP Range	Correct?	Notes
Minimum rebid (same suit)	13-15	☐ Yes ☐ No	
Jump rebid (same suit)	16-18	☐ Yes ☐ No	
Reverse	16+	☐ Yes ☐ No	
Jump shift	19+	☐ Yes ☐ No	
1NT rebid	12-14	☐ Yes ☐ No	
2NT rebid	18-19	☐ Yes ☐ No	

Questions: 1. Should reverse show 16+ or 17+? - Current: 16+ HCP - ☐ Correct ☐ Should be 17+ ☐ Other: _____

1. Is jump rebid (16-18) invitational or forcing?

   ◦ Current: Invitational
   ◦ ☐
   Correct ☐ Should be forcing ☐ Other: _____

SECTION 5: COMPETITIVE BIDDING

5.1 Overcalls

Overcall	HCP	Suit Requirements	Correct?	Notes
1-level	8-16	5+ cards	☐ Yes ☐ No	
2-level	11-16	5+ cards	☐ Yes ☐ No	
1NT	15-18	Balanced, stopper	☐ Yes ☐ No	
Jump	15-18	6+ cards	☐ Yes ☐ No	

Questions: 1. Should 1-level overcalls require 8 or 10 HCP minimum? - Current: 8+ HCP - ☐ Correct ☐ Should be 10+ ☐ Depends on vulnerability: _____

1. Is 15-18 correct for 1NT overcall?

   ☐

   Yes ☐ Should be 15-17 ☐ Other: _____

5.2 Takeout Doubles

Requirement	Current	Correct?	Notes
Direct double HCP	12+	☐ Yes ☐ No	
Shape requirement	Support for unbid suits	☐ Yes ☐ No	
Support double	Shows 3-card support	☐ Yes ☐ No	

Questions: 1. How many cards needed in unbid suits for takeout double? - Current: "Support for unbid suits" (4+ cards typically) - ☐ Adequate ☐ Should specify: _____ cards minimum

1. Is support double correctly implemented?

   ☐

   Yes ☐ No ☐ Not sure - Need more examples

5.3 Negative Doubles

Requirement	Current	Correct?	Notes
HCP minimum	6+	☐ Yes ☐ No	
Shows unbid major(s)	4+ cards	☐ Yes ☐ No	
Through what level?	All levels	☐ Yes ☐ No	

Question: Should negative doubles be "on" through all levels? - Current: Available at all levels - ☐ Correct ☐ Should stop at: _____ level

5.4 Two-Suited Overcalls

Michaels Cuebid:

Cuebid	Shows	HCP	Correct?	Notes
2♣ over 1♣	Both majors	8+	☐ Yes ☐ No	
2♦ over 1♦	Both majors	8+	☐ Yes ☐ No	
2♥ over 1♥	Spades + minor	8+	☐ Yes ☐ No	
2♠ over 1♠	Hearts + minor	8+	☐ Yes ☐ No	

Unusual 2NT:

Context	Shows	HCP	Correct?	Notes
Over 1♥/1♠	Both minors	8+	☐ Yes ☐ No	

Questions: 1. Should two-suited overcalls show 5-5 minimum? - Current: 5-5+ required - ☐ Correct ☐ Should allow 5-4 ☐ Other: _____

1. Is 8+ HCP appropriate for all strength ranges?
   ◦ Current: 8+ HCP (wide range)

○ ☐
    Correct ☐ Should differentiate ranges ☐ How: _____

SECTION 6: SLAM BIDDING

6.1 Blackwood

Feature	Current	Correct?	Notes
4NT requirement	18+ HCP, suit agreed	☐ Yes ☐ No	
5♣ response	0 or 4 aces	☐ Yes ☐ No	
5NT follow-up	Asks kings	☐ Yes ☐ No	
King responses	0-4 (6♣-6NT)	☐ Yes ☐ No	

Questions: 1. Should Blackwood require specific controls or just 18+ HCP? - Current: 18+ HCP - ☐ Adequate ☐ Should check: _____

1. Are there situations where 4NT should NOT be Blackwood?

    ○ Current: 4NT is always Blackwood after suit agreement

    ○ ☐
        Correct ☐ Exceptions: _____

6.2 Splinter Bids

Requirement	Current	Correct?	Notes
HCP	13+	☐ Yes ☐ No	
Support	4+ cards	☐ Yes ☐ No	
Shortness	Singleton/void	☐ Yes ☐ No	
Mechanism	Double jump in new suit	☐ Yes ☐ No	

Question: Should splinters distinguish between singleton and void? - Current: Shows singleton OR void (doesn't specify) - ☐ Correct ☐ Should clarify ☐ How: _____

SECTION 7: SPECIAL CONVENTIONS

7.1 Fourth Suit Forcing

Requirement	Current	Correct?	Notes
Context	3 suits bid, bid 4th	☐ Yes ☐ No	
HCP	12+	☐ Yes ☐ No	
Forcing level	Game	☐ Yes ☐ No	

Questions: 1. Should Fourth Suit Forcing be game-forcing or one-round forcing? - Current: Game-forcing - ☐ Correct ☐ Should be one-round ☐ Other: _____

1. What should opener's rebid priorities be after Fourth Suit Forcing?

☐

Show stopper in 4th suit

☐

Show 3-card support for responder

☐

Rebid 6-card suit

☐

Priority order: _____

SECTION 8: DECISION LOGIC

8.1 Convention Priority

When multiple conventions apply, which takes priority?

Current priority order: 1. Jacoby Transfer (with 5+ major over 1NT) 2. Stayman (with 4-card major over 1NT) 3. Blackwood (in slam context) 4. Michaels/Unusual 2NT (in competitive bidding) 5. Takeout Double

Questions: 1. Is this priority order correct? - ☐ Yes ☐ No - Suggested order: _____

1. Should any conventions be added to priority list?

☐

No ☐ Yes - Add: _____

8.2 State-Based Routing

The system uses 3 states to route bidding decisions:

State 1: Opening (no bids yet) - Check preempts → Natural opening

State 2: Competitive (opponent opened) - Check Michaels → Unusual 2NT → Overcall → Takeout Double

State 3: Partnership (partner opened) - Check conventions (priority order) → Natural responses

Question: Is this state-based approach appropriate? - ☐ Yes, makes sense - ☐ No, should be different - ☐ Suggested changes: _____

SECTION 9: HAND EVALUATION

9.1 Point Count System

Feature	Points	Context	Correct?	Notes
Ace	4	Always	☐ Yes ☐ No	
King	3	Always	☐ Yes ☐ No	
Queen	2	Always	☐ Yes ☐ No	
Jack	1	Always	☐ Yes ☐ No	
Void	+3	Suit contracts	☐ Yes ☐ No	
Singleton	+2	Suit contracts	☐ Yes ☐ No	
Doubleton	+1	Suit contracts	☐ Yes ☐ No	
Void (support)	+5	With 4+ trump	☐ Yes ☐ No	
Singleton (support)	+3	With 4+ trump	☐ Yes ☐ No	
Doubleton (support)	+1	With 4+ trump	☐ Yes ☐ No	

Questions: 1. Should adjustments be made for honors in short suits? - Current: No adjustments - ☐ Correct ☐ Should devalue: _____

1. Should length points be added for long suits?

    ◦ Current: No length points
    ◦ ☐
    Correct ☐ Should add: _____ point per card over 4

SECTION 10: OVERALL SYSTEM ASSESSMENT

10.1 SAYC Compliance

Does the system accurately implement Standard American Yellow Card?

☐

    Yes, fully compliant

☐

    Mostly compliant with minor issues

☐

    Some significant deviations

☐

    Not SAYC-compliant

If not fully compliant, list main deviations: 1. _____ 2. _____ 3. _____

10.2 Convention Implementation Quality

Rate the quality of convention implementations:

Convention	Excellent	Good	Needs Work	Not Working	Notes
Stayman	☐	☐	☐	☐	
Jacoby Transfers	☐	☐	☐	☐	
Blackwood	☐	☐	☐	☐	
Takeout Doubles	☐	☐	☐	☐	
Negative Doubles	☐	☐	☐	☐	
Michaels Cuebid	☐	☐	☐	☐	
Unusual 2NT	☐	☐	☐	☐	
Splinter Bids	☐	☐	☐	☐	
Fourth Suit Forcing	☐	☐	☐	☐	

10.3 Missing Conventions

What conventions are missing that should be added?

High Priority: 1. _____ 2. _____ 3. _____

Medium Priority: 1. _____ 2. _____

Low Priority: 1. _____

10.4 Bidding Logic Issues

Are there situations where the AI makes incorrect bids?

Issue 1: - Situation: _____ - Expected bid: _____ - AI bids: _____ - Problem: _____

Issue 2: - Situation: _____ - Expected bid: _____ - AI bids: _____ - Problem: _____

Issue 3: - Situation: _____ - Expected bid: _____ - AI bids: _____ - Problem: _____

10.5 Recommendations

What are your top 3 recommendations for improving the system?

1. Priority: ☐ **Critical** ☐ **Important** ☐ **Nice-to-have** - Recommendation: _____ - Rationale: _____

2. Priority: ☐ **Critical** ☐ **Important** ☐ **Nice-to-have** - Recommendation: _____ - Rationale: _____

3. Priority: ☐ **Critical** ☐ **Important** ☐ **Nice-to-have** - Recommendation: _____ - Rationale: _____

SECTION 11: TEACHING EFFECTIVENESS

For a Bridge Teaching Application:

11.1 Clarity of Explanations

Are bid explanations clear and educational? - ☐ Excellent - Very clear for students - ☐ Good - Generally clear - ☐ Adequate - Could be improved - ☐ Poor - Too technical or unclear

Suggestions for improvement: _____

11.2 Bidding Logic Transparency

Can students understand WHY the AI makes each bid? - ☐ Yes, very transparent - ☐ Mostly transparent - ☐ Somewhat opaque - ☐ Not transparent

How to improve transparency: _____

11.3 Learning Progression

Does the system support progressive learning (beginner → intermediate → advanced)? - ☐ Yes, well-structured - ☐ Partially - ☐ No, needs learning levels

Suggestions: _____

SECTION 12: ADDITIONAL FEEDBACK

Please provide any additional feedback, observations, or concerns:

_____

_____

_____

_____

_____

_____

REVIEWER INFORMATION

Name: _____ **Bridge Credentials:** _____ **Teaching Experience:** _____ **Date Completed:** _____

Thank you for your expert review!

Return completed questionnaire to: [Your Contact Information]

For discussion or clarification: [Your Contact Details]