

Resident: _____

Faculty: _____

Date: _____

Pediatric Examination Assessment Rubric (PEAR)						Preceptor Checklist
Exam	N/A	Does Not Meet Expectations	Meets Some Expectations	Meets Most Expectations	Meets All Expectations	
Stereoacuity		Does not check when appropriate	Performs some of the appropriate exam skills	Performs all appropriate exam skills but interprets incorrectly	Performs and interprets exam results correctly	<input type="checkbox"/> Chooses developmentally appropriate test <input type="checkbox"/> Administers the test correctly
Worth 4 Dot		Does not check when appropriate	Performs some of the appropriate exam skills	Performs all the appropriate exam skills but interprets incorrectly	Performs and interprets exam results correctly	<input type="checkbox"/> Correctly places glasses on the patient before turning on lights <input type="checkbox"/> Checks at distance and near <input type="checkbox"/> If patient has difficulty describing lights, trainee asks patient to count lights by touching them
Versions		Does not check when appropriate	Performs some of the appropriate exam skills	Performs all the appropriate exam skills but interprets incorrectly	Performs and interprets exam results correctly	<input type="checkbox"/> Checks all cardinal positions of gaze <input type="checkbox"/> When appropriate checks ductions in addition to versions
Alignment		Does not check when appropriate	Performs some of the appropriate exam skills	Performs all the appropriate exam skills but interprets incorrectly	Performs and interprets exam results correctly	<input type="checkbox"/> Utilizes the most appropriate method(s) to diagnose and measure ocular misalignment (e.g. H, K, Cover testing) <input type="checkbox"/> For cover test, checks cover-uncover before alternate cover test <input type="checkbox"/> Assesses control (manifest, intermittent, phoria) <input type="checkbox"/> Checks distance, near, and bifocal alignment <input type="checkbox"/> Checks relevant positions of gaze <input type="checkbox"/> When appropriate checks with and without spectacle correction <input type="checkbox"/> When appropriate checks with and without +3.00 sphere lenses at near <input type="checkbox"/> When appropriate interprets control for intermittent exotropia
Visual Acuity		Does not check when appropriate	Performs some of the appropriate exam skills	Performs all the appropriate exam skills but interprets incorrectly	Performs and interprets exam results correctly	<input type="checkbox"/> Chooses age appropriate optotype <input type="checkbox"/> Uses age-appropriate occluder (e.g. adhesive patch, occluder) and ensures complete occlusion <input type="checkbox"/> If indicated, optically fogs the untested eye <input type="checkbox"/> When appropriate attempts lines or crowding bars prior to testing single optotype
Pupils		Does not check when appropriate	Performs some of the appropriate exam skills	Performs all the appropriate exam skills but interprets incorrectly	Performs and interprets exam results correctly	<input type="checkbox"/> Checks pupils in a dim room <input type="checkbox"/> Performs swinging flash light test
External Exam		Does not check when appropriate	Performs some of the appropriate exam skills	Performs all the appropriate exam skills but interprets incorrectly	Performs and interprets exam results correctly	<input type="checkbox"/> Checks pertinent external physical findings
Anterior Segment Exam		Does not check when appropriate	Performs some of the appropriate exam skills	Performs all the appropriate exam skills but interprets incorrectly	Performs and interprets exam results correctly	<input type="checkbox"/> Positions child appropriately at the slit lamp <input type="checkbox"/> Checks pertinent anatomy
IOP		Does not check when appropriate	Performs some of the appropriate exam skills	Performs all the appropriate exam skills but interprets incorrectly	Performs and interprets exam results correctly	<input type="checkbox"/> Chooses the appropriate IOP measuring device <input type="checkbox"/> Demonstrates proper technique
Retinoscopy		Does not check when appropriate	Performs some of the appropriate exam skills	Performs all the appropriate exam skills but interprets incorrectly	Performs and interprets exam results correctly	<input type="checkbox"/> Room lights are dimmed for exam <input type="checkbox"/> Assures the eye being evaluated is focused at desired target <input type="checkbox"/> Assures the eye being evaluated is centered (Not strabismic) <input type="checkbox"/> Maintains working distance
Binocular Indirect Ophthalmoscopy		Does not check when appropriate	Performs some of the appropriate exam skills	Performs all the appropriate exam skills but interprets incorrectly	Performs and interprets exam results correctly	<input type="checkbox"/> Chooses an appropriate degree of illumination and spot size <input type="checkbox"/> When appropriate utilizes a fixation target
Rapport with Patient and Family		Does not introduce self as resident physician and explain his/her role	Attempts to establish rapport but frequently awkward or abrupt with patient and family	Establishes rapport with both patient and family but occasionally ineffective or inefficient	Efficiently and effectively established rapport with the patient and family	<input type="checkbox"/> Introduces self as resident physician and explains his/her role in the patient's visit <input type="checkbox"/> Explains procedures and prepares the patient appropriately <input type="checkbox"/> Answers all questions appropriately

Comments:

Stereoacuity

Fly – YES NO
 Animals ___/3
 Circles ___/9

Interpretation (See Back) _____

Worth 4 Dot

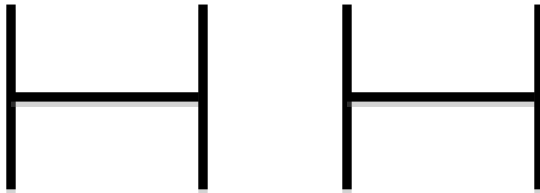
Distance:
 Number and Color _____

Interpretation _____

Near:
 Number and Color _____

Interpretation _____

Motility/Versions



Nystagmus:

Head tilt:

Interpretation: _____

Alignment

H / K / ACT / SPCT

	Dsc –	
	Dcc –	
	Nsc –	
	Ncc –	
Dsc –	Dsc –	Dsc –
Dcc –	Dcc –	Dcc –
Nsc –	Nsc –	Nsc –
Ncc –	Ncc –	Ncc –
	Dsc –	
	Dcc –	
	Nsc –	
	Ncc –	

Interpretation: _____
 (See back for intermittent exotropia grading)

Current Glasses Rx (Lensometer)

OD: Sphere _____ Cylindrical _____, Axis _____

OS: Sphere _____ Cylindrical _____, Axis _____

Visual Acuity

Optotype _____

SC / CC

OD:

OS:

Interpretation (See Back) _____

Pupils

OD: Size ____ Reactivity _____ +/- - RAPD

OS: Size ____ Reactivity _____ +/- - RAPD

IOP

OD: _____ Device: iCare / tonopen / Applanation

OS: _____ Device: iCare / tonopen / Applanation

External Exam

OD:

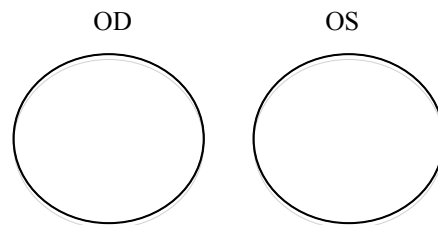
OS:

Anterior Segment Exam

OD:

OS:

Posterior Segment Exam



Refraction

OD: Sphere _____ Cylindrical _____, Axis _____

OS: Sphere _____ Cylindrical _____, Axis _____

Stereoacuity Interpretation Key

FLY WINGS	
59 Minutes of Arc	3,552 Seconds of Arc

STEREOTEST -- CIRCLES		Reference Distance Constant 15 Minutes of Arc
Test	Correct Answers	Angle of Stereopsis at 16 Inches
1	Bottom	800 Seconds
2	Left	400 Seconds
3	Bottom	200 Seconds
4	Top	140 Seconds
5	Top	100 Seconds
6	Left	80 Seconds
7	Right	60 Seconds
8	Left	50 Seconds
9	Right	40 Seconds

STEREOTEST -- ANIMALS		Approximate Scores		
Test	Correct Answers	Angle of Stereopsis at 16 Inches	Shepard Percentage	Verhoff Distance
A	Cat	400 Seconds	15%	1
B	Rabbit	200 Seconds	30%	2
C	Monkey	100 Seconds	50%	3

Intermittent Exotropia Interpretation Key

Mohney/Holmes office control score

Control Score	Description
5	Constant exotropia during a 30-second observation period (before dissociation)
4	Exotropia >50% of the time during a 30-second observation period (before dissociation)
3	Exotropia <50% of the time during a 30-second observation period (before dissociation)
2	No exotropia unless dissociated (10 seconds): recovery in > 5 seconds (worst of 3)
1	No exotropia unless dissociated (10 seconds): recovery in 1-5 seconds (worst of 3)
0	Pure phoria: < 1 second recovery after 10-second dissociation (worst of 3)

Mohney BG, Holmes JM. An office-based scale for assessing control in intermittent exotropia. *Strabismus* 2006;14:147-50.

Visual Acuity Interpretation Key

Visual Acuity Norms (Children 2.5 – 6 years of age)	
Age (Months)	Expected
30 – 35	20/60 or better
36 – 47	20/50 or better
48 – 59	20/40 or better
60 – 72	20/30 or better