

CORE CURRICULUM MATERIALS PROPOSAL FORM

See the [Core Curriculum Materials Proposal Process](#) in Staff Links for complete directions.

Step 1: Review Team & Initial Proposal

Core curriculum materials must be reviewed by a team composed of:

- 1 Team Lead: This person will be the main contact person for the proposal process and will complete and submit all forms. Ideally a Content Area Leader or other lead educator.
- 1 Team Admin: A school building-level administrator at the location or level of use of the materials. This proposal process cannot proceed without approval from this administrator.
- 2+ Educators: Two or more educators who are potential users of the materials.
- 1 Tech Rep: An instructional technology representative if any hardware or software is required.

Detail the proposed resource and review team below. Once **Step 1: Review Team & Initial Proposal** is approved by the appropriate Director of Education, move on to **Step 2**.

Course or Content Area Name	IB Sports, Exercise, and Health Science SL
Grade Level	11-12
Proposed Type of Resource: (textbook, software, etc.)	textbook
Rationale: Why is this resource needed? What needs does it meet?	The IB course Sport, Exercise, and Health Science has undergone an extensive revision. We are seeking a new textbook that better addresses the new content expectations for the course. We are recommending the 2024 edition of Sports, Exercise, and Health Science course companion from Oxford University Press. The new edition was designed to specifically meet the content expectations of the new course. We will start teaching the new course in Fall 2025.

Review Team Role	Last Name	First Name	Email
1 Team Lead	Brown	Alaina	Alaina.Brown@Novik12.org
2 Administrator	Carter	Nicole	Nicole.Carter@Novik12.org
3 Educator 1	Belanger	David	David.Belanger@Novik12.org
4 Educator 2	Ebel	Sheila	Sheila.Ebel@Novk12.org
5 *Inst Tech Rep			
6 *Add'l Educator			
7 *Add'l Educator			
8 *Add'l Educator			
9 *Add'l Educator			
10 *Add'l Educator			

* Include if necessary.

APPROVAL - Step 1

Staff	Signature	Date	Action
Team Lead	<div>Alaina Brown</div> <div>Alaina Brown [12/10/2024 12:17pm EST]</div>	12/10/2024	SUBMITTED
Notes:			
Review Team Administrator	<div>Nicole Carter</div> <div>Nicole Carter [12/11/2024 9:30am EST]</div>	12/11/2024	Reviewed: okay to proceed
Notes:			
TLD Director of Education	<div>Emily Pohlonski</div> <div>Emily Pohlonski [12/11/2024 5:15pm EST]</div>	12/11/2024	Reviewed: okay to proceed Budget Reviewed
Notes:			

Upon approval of Step 1, complete Steps 2 through 4.

Step 2: Material Information

List basic information for all resources reviewed by the team in the tables below. At least three resources should be considered for recommendation by the review team. Move to Step 3 when complete.

Resource #1	
Title of Text or Resource	Sports, Exercise, Health Science Course Companion 2024 ed.
Link to Resource Website	https://myibsource.com/products/9781382042642-ib-dp-sports-exercise-and-health-science-course-companion

Resource #2	
Title of Text or Resource	Biophysical Foundations of Human Movement - 3rd Edition
Link to Resource Website	https://us.humankinetics.com/products/biophysical-foundations-of-human-movement-3rd-edition?srsId=AfmBOooqzila1bSgyaNyfe83al2Q-qbM8KqeEnizZXay6ldfKbBbmNT0

Resource #3	
Title of Text or Resource	Essentials of Strength Training and Conditioning 4th Edition
Link to Resource Website	https://us.humankinetics.com/products/essentials-of-strength-training-and-conditioning-4th-edition-with-hkpropel-access?srsId=AfmBOooxai3liAPrhSZSl6BF89rHz3OgfFWtwYqGWI0UbBwl7tOzyCRr

*Resource #4	
Title of Text or Resource	
Website for Resource	

* Include if necessary. Only three resources are required to be reviewed.

*Resource #5	
Title of Text or Resource	
Website for Resource	

* Include if necessary. Only three resources are required to be reviewed.

*Resource #6	
Title of Text or Resource	
Website for Resource	

* Include if necessary. Only three resources are required to be reviewed.

Step 3: Material Evaluation

This step is completed using a Google Doc because the evaluation forms are easier to collaborate on and complete in that format. Open a copy of the [Core Curriculum Materials Proposal Process](#), if you have not already, and complete the evaluation forms for all resources considered. When complete, attach a PDF copy of that document to this form (see attachments at top of page). Then complete Step 4.

COMPLETED CORE CURRICULUM MATERIALS PROPOSAL PROCESS. IT IS ATTACHED TO THIS FORM.

Step 4: Material Recommendation

After attaching a copy of the Core Curriculum Materials Proposal Process with completed tables for Step 3, make your recommendation by completing the table below.

Alignment: How does this resource align to NCSD’s curriculum and/or Michigan standards?	
The recommended text - Sports, Exercise, and Health Science (2024) by Oxford Press completely aligns with learning objectives set forth by IB for the new Sport, Exercise, and Health Science course scheduled for implementation Sept. 2025	
Preference: Why is this resource preferable to others reviewed? (i.e. quality, cost, usability, accessibility, etc.)	
This textbook - Sports, Exercise, and Health Science - rated the highest on rubric in step 3. Meets the learning for the revised IB SEHS course Text contains supplemental student learning tasks that help to foster over IB goals such as Theory of Knowledge, approaches to learning, interpreting databases, worldly-view Finally, it is the most economical	
Implementation: What preparations will the district need to consider with adoption? (i.e. start up needs, training, data collection, ongoing costs, maintenance, technology, etc.)	
Student enrollment is 28 It is a paperback, thus buying extra copies would be wise Training - Instructors will need time to read and study the text in order to see how it fits as a resource in the overall curriculum	
Total Estimated Cost:	\$ 3,998.00
Attach the vendor’s quote at the bottom of this form. QUOTE IS ATTACHED	

	Signature	Date	Action
Team Lead	<u>Alaina Brown</u> Alaina Brown [01/29/2025 11:39am EST]	01/29/2025	Steps 2-4 complete Required attachments complete
Notes: David Belanger is actually the lead, I'm just submitting all of the work he did.			
Tech Dept. Review	<u>Lisa Whiteside</u> Lisa Whiteside [01/29/2025 1:55pm EST]	01/29/2025	Reviewed, no tech
Notes: For any digital curriculum needs please submit a ticket to complete the final vetting process and get it added to our approved district provided resource list.			

APPROVAL - Steps 2-4

Step	Director of Education Signature	Date	Action
Step 2: Material Information	<u>Emily Pohlonski</u> Emily Pohlonski [01/29/2025 4:32pm EST]	01/29/2025	Reviewed, recommend approval
Step 3: Material Evaluation	<u>Emily Pohlonski</u> Emily Pohlonski [01/29/2025 4:32pm EST]	01/29/2025	Reviewed, recommend approval
Step 4: Material Recommendation	<u>Emily Pohlonski</u> Emily Pohlonski [01/29/2025 4:32pm EST]	01/29/2025	Reviewed, recommend approval
Notes:			
Step	Asst. Superintendent of Teaching and Learning	Date	Action
Materials Proposal Review	<u>Michael Giromini</u> Michael Giromini [01/30/2025 8:36am EST]	01/30/2025	Reviewed, recommend approval
Notes:			

Step	Acknowledgment	Date	Action
Request is Denied/Form is Completed			DENIED FORM COMPLETED
Notes:			
Board Review of Proposal Executive Asst, Superintendent & BoE	<u>Sheila Holly</u> Sheila Holly [01/31/2025 9:25am EST]	01/31/2025	Expected Board Review Date: 03/20/2025
Notes:			
BoE Decision			
Notes:			

Step 3: Material Evaluation

The Teaching and Learning Department requires a minimum of 3 similar resources be evaluated, except in special circumstances, before making a recommendation. The Material Evaluation tables below outline criteria to be considered when selecting a resource. The review team should complete an evaluation table for each resource considered directly in this document. A [PDF copy of this Google Doc](#) must be attached to the *re Curriculum Materials Proposal Form* to complete **Step 3**.

Only one table from the review team for each resource is required by the TLD to consider the proposal. However, if a review team member has different opinions from the whole, they are welcome to complete their own version of the table and add it below.

If more tables are needed, copy and paste them below this heading.

Proposed Core Course Material Evaluation Table #1					
Review Team Member(s) authoring this table:	David Belanger & Sheila Ebel				
Title of Text or Resource:	<i>Sport, Exercise, and Health Science</i> Course Companion 2024 Edition				
ISBN or Item Number:	978-1382042642				
Score Criteria: Score 5 through 1 based on agreement. Score N/A if the criterion does not apply.	Strongly Agree	Agree	Neutral/ Undecided	Disagree	Strongly Disagree
	5	4	3	2	1
The resource...	SCORE	Support: Explain your score with reasoning and/or examples			
aligns with state and local curriculum standards and learning objectives	5	This text is made specifically for the new course, and thus aligns to all standards and objectives.			
is appropriate for the target age range of student users	5	It is designed with high school IB Sport Science students in mind			
supports higher order thinking, understanding, meaning making, and transfer of concepts	4	Each topic begins with a guiding question that promotes an inquiry approach. Additionally, each topic includes a theory-of-knowledge			

		exercise that promotes critical thinking.
develops essential knowledge and skills that reflect up-to-date, accurate content	5	Text contains in-depth coverage of each topic. Additionally, there are excerpts and exercises to facilitate development of the IB skills of TOK, ATLs, and concept-based learning.
reflects current evidence of best practice in the content area	4	Content is matched to the syllabus for first teaching 2024 to assure teachers that the content is aligned, reviewed, and approved.
provides a variety of cultural perspectives and representation	5	The text is used internationally by a group of international authors. Therefore, the text has a more global-view of the world of sport. For example, students will be exposed to sports that are played internationally.
is user-friendly and accessible by students with a diverse range of abilities and backgrounds	4	Text aids learner understanding with case studies, topic summaries, self-study questions
is easy for the educator to use effectively	4	Yes, it is helpful that the text is completely aligned with the 2024 syllabus for SEHS. Furthermore the text clearly marks which topics are intended for SL and HL versions of the class
offers valuable supplemental components and teacher resources that align with curriculum objectives	4	Text includes case-studies, database questions, and TOK excerpts to help encourage the thinking skills that IB values.
Other Comments: (other strengths, weaknesses, biases...)		
Recommend material for adoption? <u>YES</u>		<input type="checkbox"/> Yes <input type="checkbox"/> No

Proposed Core Course Material Evaluation Table #2					
Review Team Member(s) authoring this table:	David Belanger & Sheila Ebel				
Title of Text or Resource:	<i>Biophysical Foundations of Human Movement</i> -3rd Edition				
ISBN or Item Number:	978-1450431651				
Score Criteria: Score 5 through 1 based on agreement. Score N/A if the criterion does not	Strongly Agree	Agree	Neutral/ Undecided	Disagree	Strongly Disagree
	5	4	3	2	1

apply.					
The resource...	SCORE	Support: Explain your score with reasoning and/or examples			
aligns with state and local curriculum standards and learning objectives	3	The text meets the majority of the IB SEHS learning objectives. However, the book does not meet all of the <i>psychology</i> objectives of the new course.			
is appropriate for the target age range of student users	3	Text is written for college students taking an intro class for the movement sciences (Physical therapy, physical education, etc.)			
supports higher order thinking, understanding, meaning making, and transfer of concepts	3	Text promotes transfer of concepts to different disciplines in the movement sciences, but lacks the critical thinking prompts and linking questions contained in Table 1.			
develops essential knowledge and skills that reflect up-to-date, accurate content	3	The text contains a wealth of info needed to develop a deep understanding, but it is a dated text published in 2013.			
reflects current evidence of best practice in the content area	2	It is an older text (2013)			
provides a variety of cultural perspectives and representation	2	The authors are all from the University of Queensland, but I did not notice any element of multiculturalism.			
is user-friendly and accessible by students with a diverse range of abilities and backgrounds	4	Yes, we liked how the text divided the basis of movement into themes. There is a biological, physical, and psychological basis to human movement.			
is easy for the educator to use effectively	3	As stated above, the text would allow the teacher to break down the course into themes that explain human movement. However, we would need to find a supplement for the new emphasis on psychology and experimentation.			
offers valuable supplemental components and teacher resources that align with curriculum objectives	2	Text does not contain any supplemental components other than comprehension questions at end of chapter and list of websites for further reading.			
Other Comments:					
Recommend material for adoption?		<u>NO</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No		

Proposed Core Course Material Evaluation Table #3

Review Team Member(s) authoring this table:	David Belanger & Sheila Ebel				
Title of Text or Resource:	<i>Essentials of Strength Training and Conditioning</i> 4th edition				
ISBN or Item Number:	978-1718210868				
Score Criteria: Score 5 through 1 based on agreement. Score N/A if the criterion does not apply.	Strongly Agree	Agree	Neutral/ Undecided	Disagree	Strongly Disagree
	5	4	3	2	1
The resource...	SCORE	Support: Explain your score with reasoning and/or examples			
aligns with state and local curriculum standards and learning objectives	3	The text meets the majority of the IB SEHS learning objectives. However, the book does not meet all of the <i>psychology</i> objectives of the new course.			
is appropriate for the target age range of student users	3	Text is written for college students seeking to become strength and conditioning specialists.			
supports higher order thinking, understanding, meaning making, and transfer of concepts	3	Text promotes transfer of concepts to different disciplines in the movement sciences, but lacks the critical thinking prompts and linking questions contained in resource #1.			
develops essential knowledge and skills that reflect up-to-date, accurate content	3	Text contains a wealth of information about exercise science, but does not include information about the skills that IB seeks to build in students or the lab experiment skills			
reflects current evidence of best practice in the content area	3	It is an older text (2016)			
provides a variety of cultural perspectives and representation	2	The context for much of the content is in a weight room from a strength coach perspective			
is user-friendly and accessible by students with a diverse range of abilities and backgrounds	3	We believe the textbook would be difficult for high school students to understand. It is an upper college level text on the principles of exercise science. Would require much scaffolding.			
is easy for the educator to use effectively	2	No. The teachers would need to find supplements for the new emphasis on			

		psychology and experimentation in IB.
offers valuable supplemental components and teacher resources that align with curriculum objectives	2	Text does not contain any supplemental components other than comprehension questions at end of chapter and list of websites for further reading.
Other Comments:		
Recommend material for adoption? <u>NO</u>		<input type="checkbox"/> Yes <input type="checkbox"/> No

Step 4: Material Recommendation

The review team makes a recommendation by completing the Material Recommendation section of the *Core Curriculum Materials Proposal Form* they started in Step 1. Considerations for that section are listed below for the team to reference.

Based on the results of a thorough evaluation of three possible textbooks, we hereby recommend the following textbook for purchase. The IB Sport Science course includes a myriad of topics that students would experience as an undergraduate exercise science major - Anatomy, Physiology, Biomechanics, Motor Learning, etc. Normally, college students would purchase a standalone textbook for each of the classes mentioned above. The *Sport, Exercise, and Health Science course companion* by Oxford University Publishing is a unique textbook, in that it includes adequate coverage of all of the IB Sport Science topics. It was designed in cooperation with IB to meet the needs of learners in the new (2025) IB Sport Science course. It represents the greatest value in meeting the needs of the course, and it is the textbook that we recommend for the updated course.

Thank you for your consideration.

- Dave Belanger and Sheila Ebel

Sport, Exercise, and Health Science
Course Companion
2024 Edition

ISBN: 978-1382042642



Quote

QT-000053



IB Source VERSION 2

516 North Ogden Ave
Suite 111
Chicago Illinois 60642
U.S.A
312-224-2536

Bill To
Novi High School
24062 Taft Rd.
Bookkeeper/Secretary
Novi, Michigan 48375
USA

Ship To
Novi High School
24062 Taft Rd.
Novi, Michigan 48375
U.S.A
Attn:ALAINA BROWN

Quote Date : 29 Jan 2025
Reference# : Alaina Brown Email
Sales person : Andy Culley

#	Item & Description	Qty	Rate	Discount	Amount
1	 IB DP Sports, Exercise and Health Science Course Companion	40 pcs	109.00	10.00%	3,924.00
2	 IB DP Sports, Exercise and Health Science Course Companion Gratis copy for instructor	1 pcs	109.00	100.00%	0.00
Items in Total 41			Sub Total		3,924.00
			Shipping charge		74.00
			Total		\$3,998.00

Notes

Thank you for your quote request.
Please email us at cs@myibsource.com with any questions or revisions to your quote.
Please add the quote number on your email.
Canadian GST Number BN744344326RT0001
Thanks for your business. Please let us know if you have comments or suggestions on how we can serve you better!

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