

```

1 <?xml version="1.0" encoding="UTF-8"?>
2 <xs:schema targetNamespace="http://wfuh.s.wfubmc.edu/mcat/test-processor/instrument" ...>
3   <xs:element name="instrument" type="ins:instrumentType"/>
4   <xs:complexType name="instrumentType">
5     <xs:sequence>
6       <xs:element type="ins:instrumentPoliciesType" name="instrumentPolicies"
7         minOccurs="0" maxOccurs="1"/>
8       <xs:element type="ins:instructionsType" name="instructions" minOccurs="0" maxOccurs="1"/>
9       <xs:element type="ins:itemsType" name="items" minOccurs="1" maxOccurs="1"/>
10      <xs:element type="ins:scoringType" name="scoring" minOccurs="1" maxOccurs="1"/>
11    </xs:sequence>
12  </xs:complexType>
13  ...
14
15  <!-- Instrument Policies -->
16  <xs:complexType name="instrumentPoliciesType">
17    <xs:sequence>
18      <xs:element type="ins:policyType" name="policy" minOccurs="0" maxOccurs="unbounded"/>
19    </xs:sequence>
20  </xs:complexType>
21  ...
22
23  <!-- Instructions -->
24  <xs:complexType name="instructionsType">
25    <xs:sequence>
26      <xs:element type="ins:instructionTextsType" name="instructionTexts" minOccurs="1" maxOccurs="1"/>
27      <xs:element type="ins:practiceItemsType" name="practiceItems" minOccurs="0" maxOccurs="1"/>
28    </xs:sequence>
29  </xs:complexType>
30  ...
31
32  <!-- Items -->
33  <xs:complexType name="itemsType">
34    <xs:sequence>
35      <xs:element type="ins:itemType" name="item" minOccurs="0" maxOccurs="unbounded"/>
36    </xs:sequence>
37  </xs:complexType>
38  <xs:complexType name="itemType">
39    <xs:sequence>
40      <xs:element type="ins:descriptionsType" name="descriptions" minOccurs="1" maxOccurs="1"/>
41      <xs:element type="ins:scoringCategoryRefType" name="scoringCategory" minOccurs="1" maxOccurs="1"/>
42      <xs:element type="ins:mediaType" name="media" minOccurs="1" maxOccurs="1"/>
43    </xs:sequence>
44    <xs:attribute type="xs:integer" name="number" use="required"/>
45    <xs:attribute type="xs:string" name="id" use="required"/>
46    <xs:attribute type="xs:string" name="cluster" use="optional"/>
47  </xs:complexType>
48  ...
49
50  <!-- Scoring -->
51  <xs:complexType name="scoringType">
52    <xs:sequence>
53      <xs:element type="ins:categoriesType" name="categories" minOccurs="1" maxOccurs="1"/>
54      <xs:element type="ins:scoreComputationType" name="scoreComputation" minOccurs="0" maxOccurs="1"/>
55    </xs:sequence>
56  </xs:complexType>
57  ...
58 </xs:schema>

```