Schema for definitions of protocol services

assay
objective

DNA
Sequencing

protocol
service
provider role

**DNA
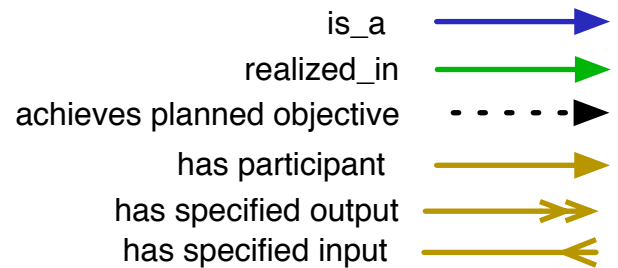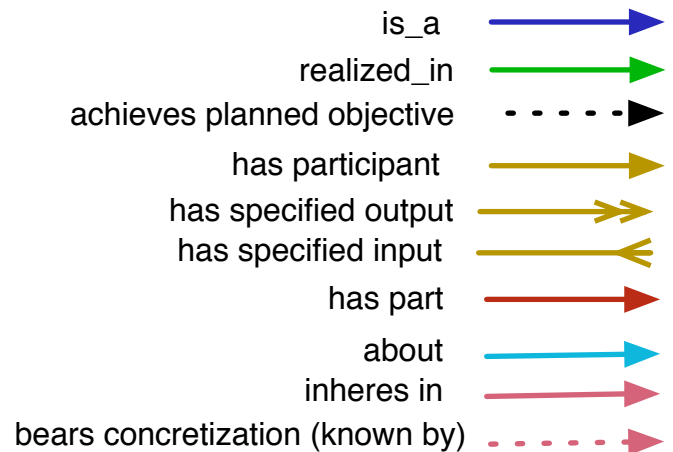Sequencing
Service**
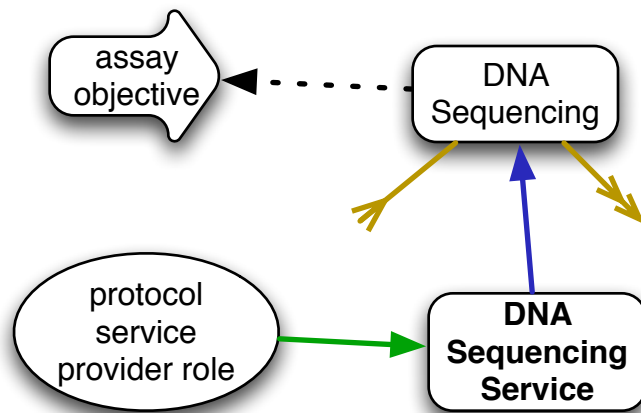
differentia: some participants
bear provider role that is
realized in the process.
(no distinction between whether
service is on or off site)

is_a

realized_in

achieves planned objective

has participant

has specified output

has specified input

Training

training differentia: What the trainer knows and plans to have the trainee know

is_a	→
realized_in	→
achieves planned objective	⇢
has participant	→
has specified output	�
has specified input	≪
has part	→
about	→
inheres in	→
bears concretization (known by)	⇢
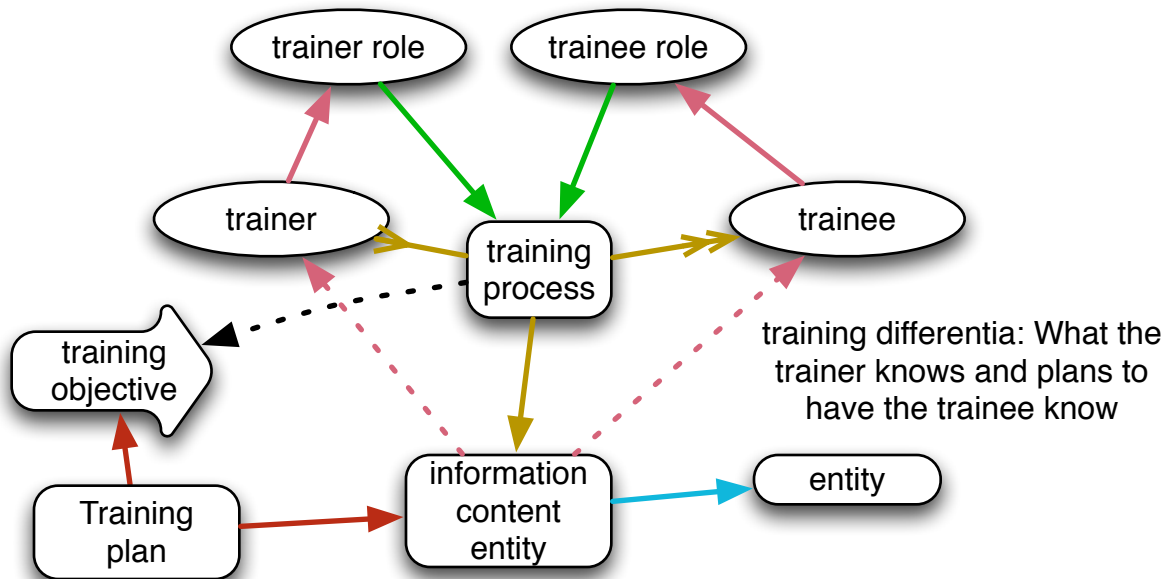
Schema for training services

trainer role

trainee role

trainer

training process

trainee

training objective

training differentia: What the trainer knows and plans to have the trainee know

Training plan

information content entity

entity

protocol differentia: that the information content entity is a protocol about DNA sequencing

training service provider role

DNA sequencing training as service

service differentia: that the training service provider role is realized by the trainer

Protocol

DNA Sequencing

is_a

realized_in

achieves planned objective

has participant

has specified output

has specified input

has part

about

inheres in

bears concretization (known by)